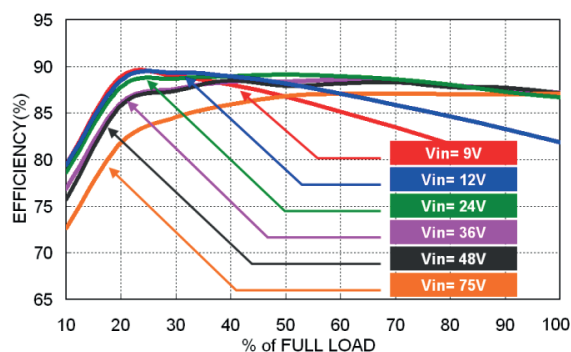


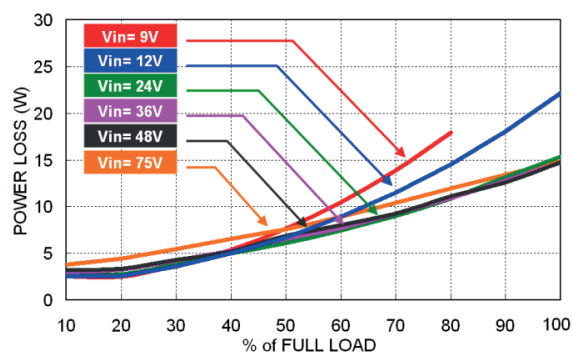
### Characteristic Curves

#### TEP 100-3611UIR

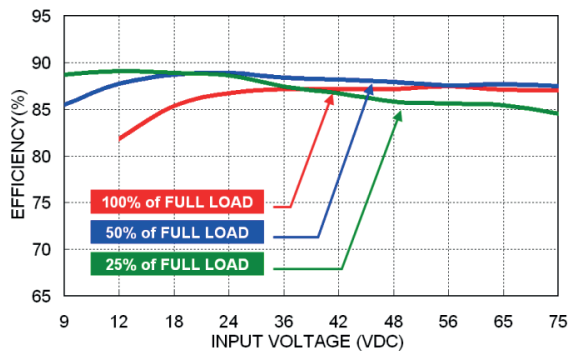
Efficiency vs Output Load



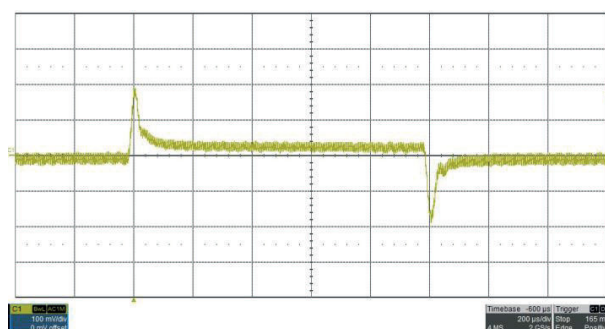
Power Dissipation vs Output Load



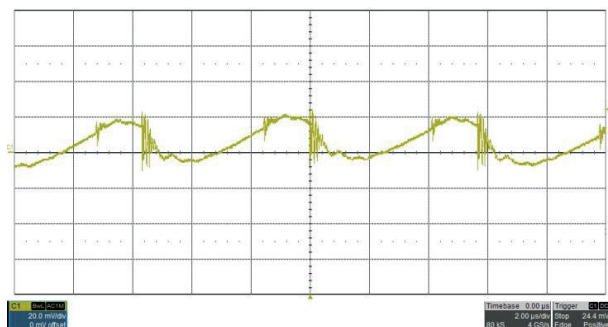
Efficiency vs Input Voltage



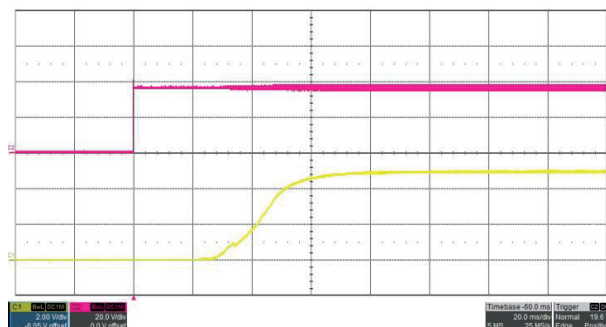
Transient Response to Dynamic Load Change (25%)



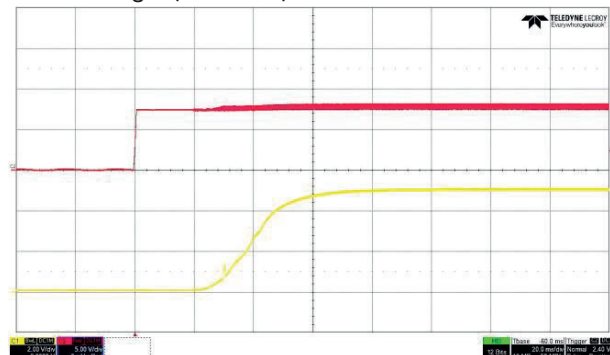
Typical Output Ripple and Noise (with external capacitor; see datasheet)



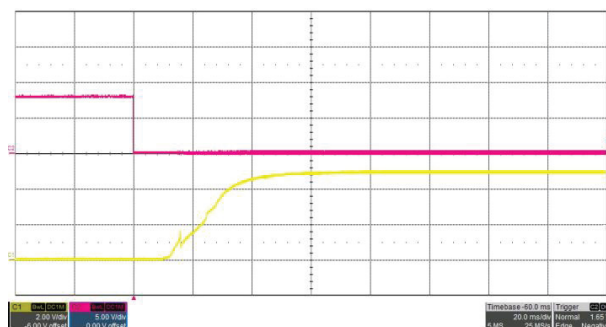
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic Positive Logic (Standard)

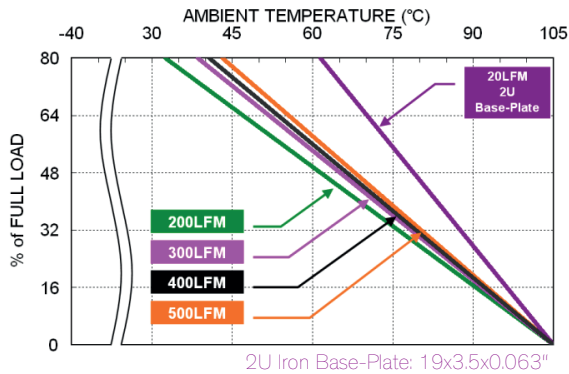


Remote on/off Voltage Start-Up Characteristic Negative Logic (On demand)

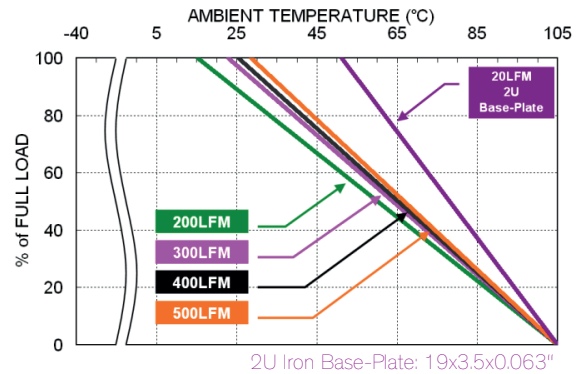


### TEP 100-3611UIR

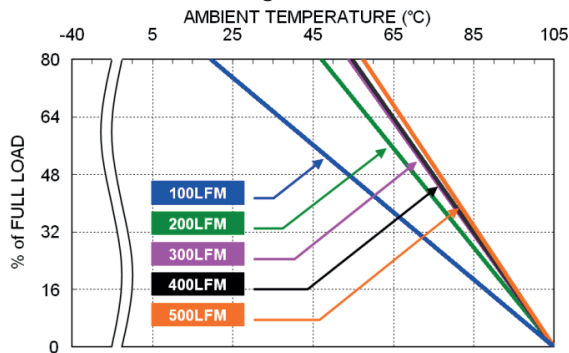
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



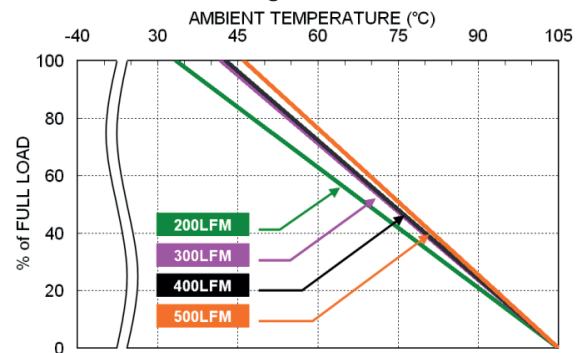
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



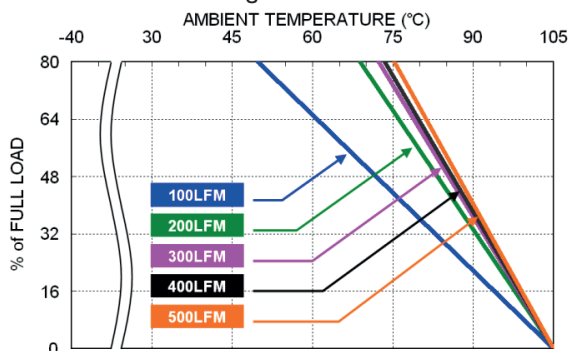
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



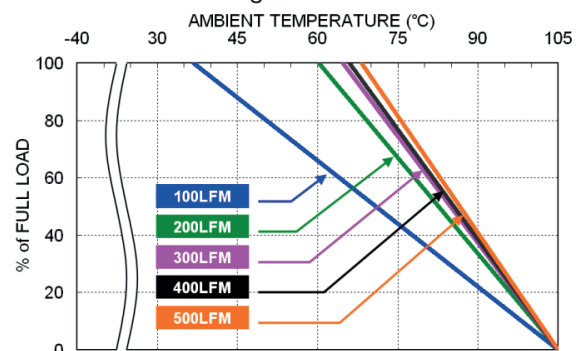
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height



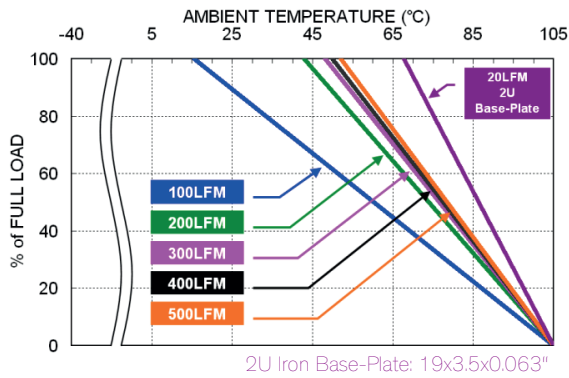
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height



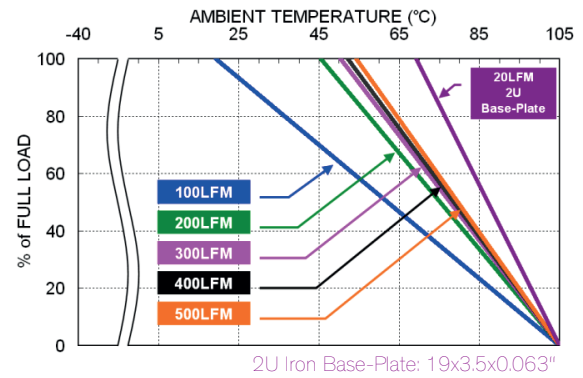


### TEP 100-3611UIR

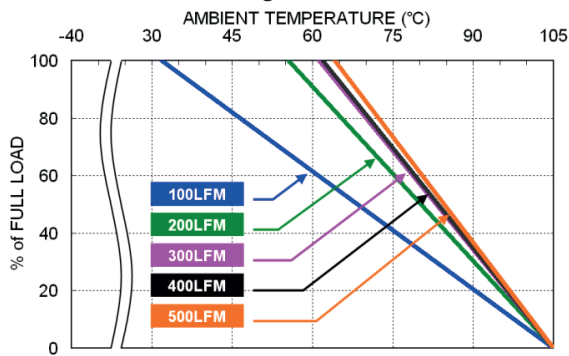
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



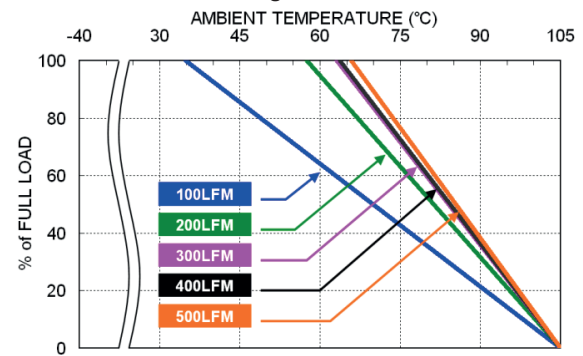
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



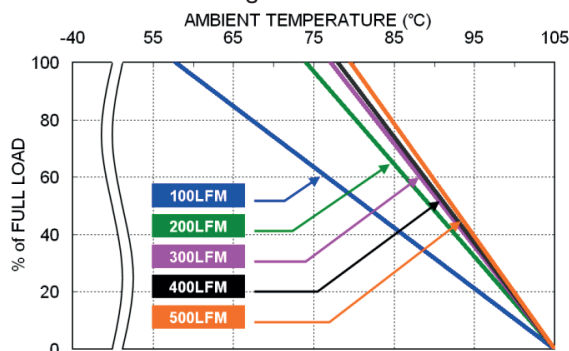
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



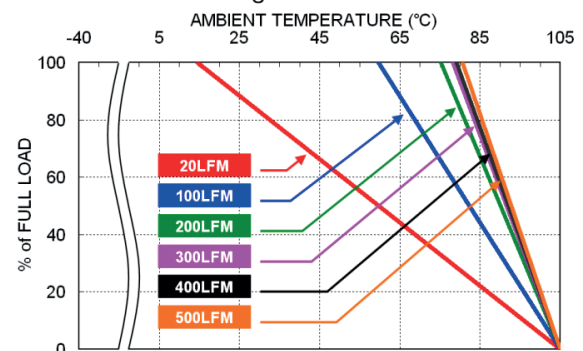
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

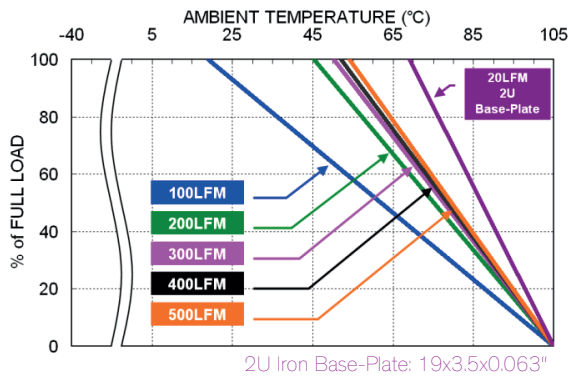


Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height

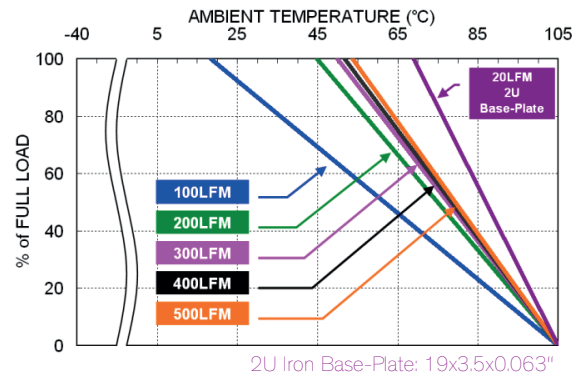


### TEP 100-3611UIR

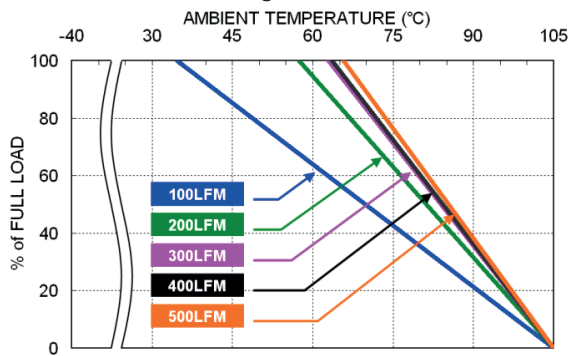
Derating Output vs Amb. Temp. at Vin = 48 VDC  
without Heatsink



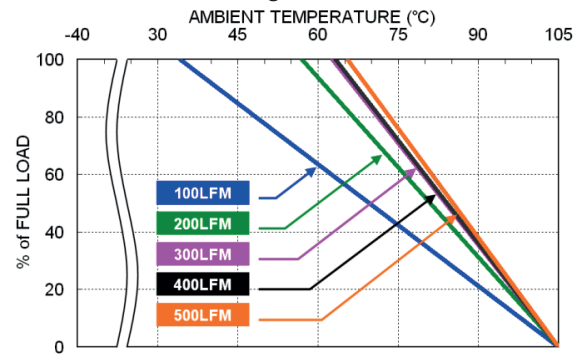
Derating Output vs Amb. Temp. at Vin = 75 VDC  
without Heatsink



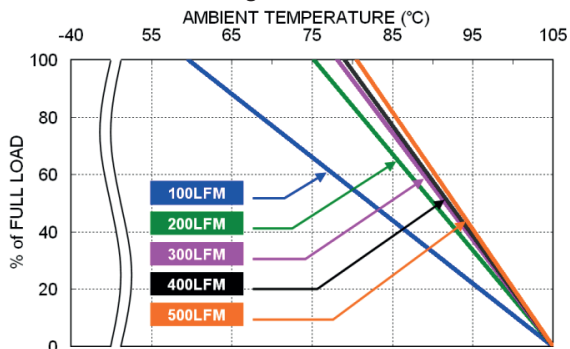
Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.24" Height



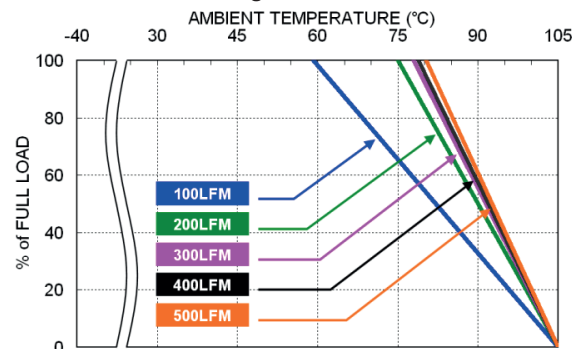
Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.5" Height

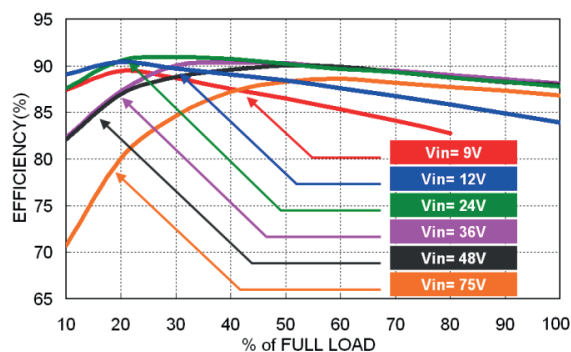


Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.5" Height

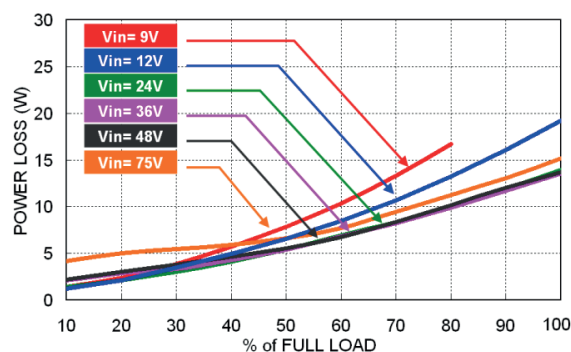


### TEP 100-3612UIR

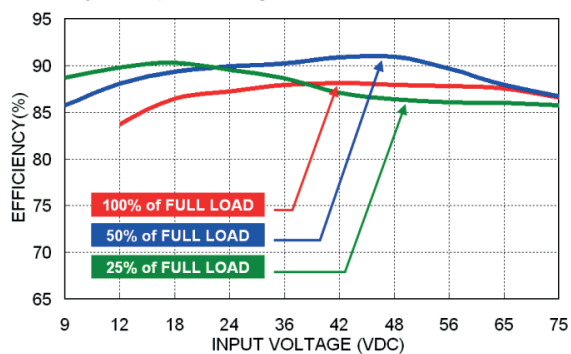
Efficiency vs Output Load



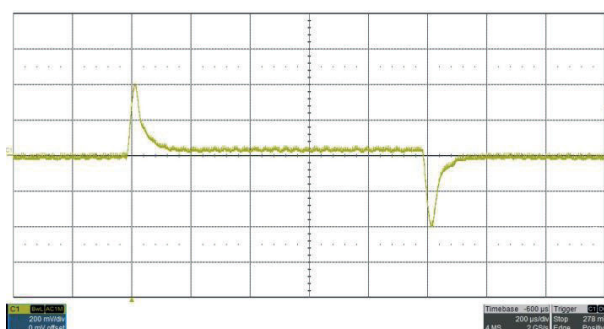
Power Dissipation vs Output Load



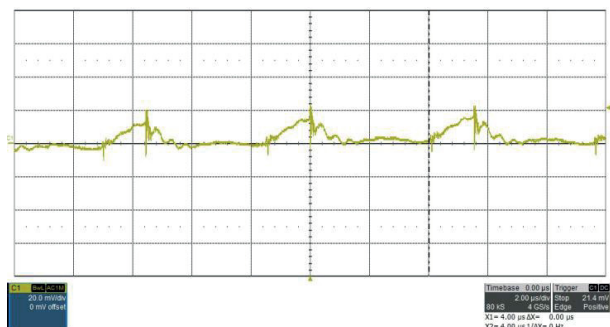
Efficiency vs Input Voltage



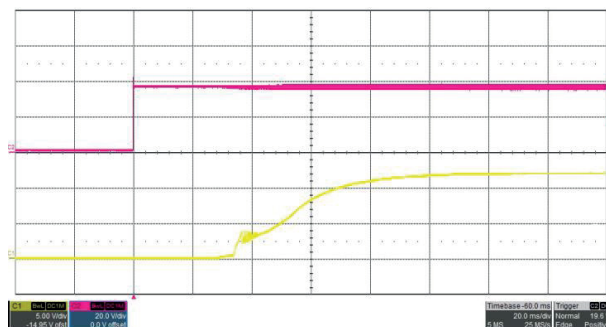
Transient Response to Dynamic Load Change (25%)



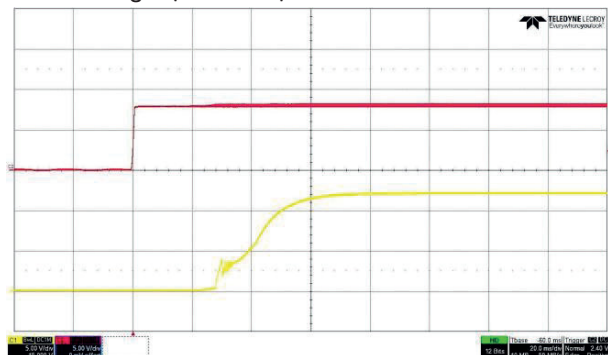
Typical Output Ripple and Noise (with external capacitor; see datasheet)



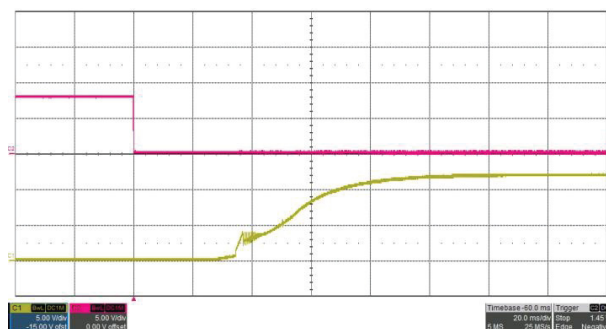
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic Positive Logic (Standard)

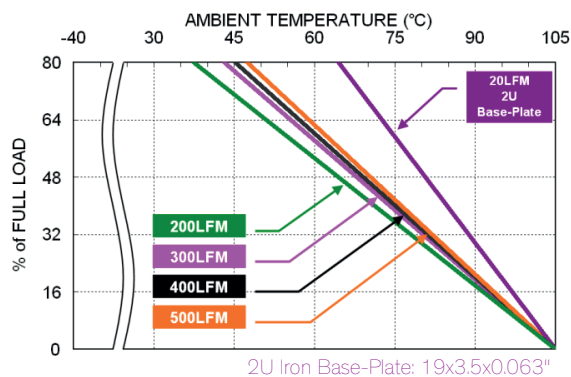


Remote on/off Voltage Start-Up Characteristic Negative Logic (On demand)

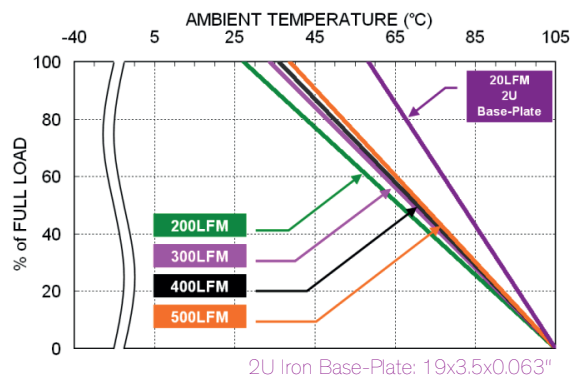


### TEP 100-3612UIR

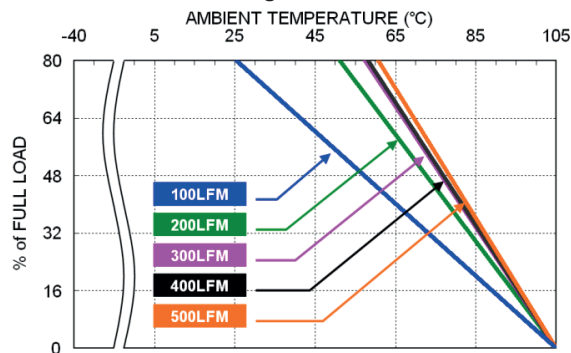
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



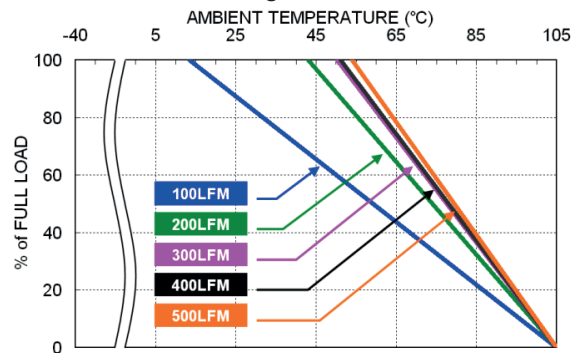
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



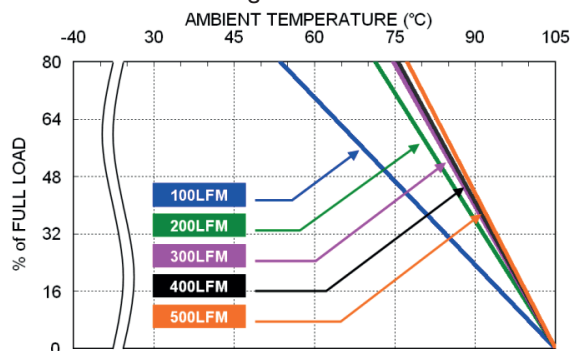
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



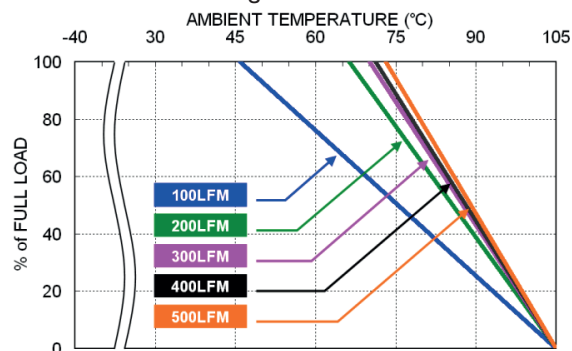
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height



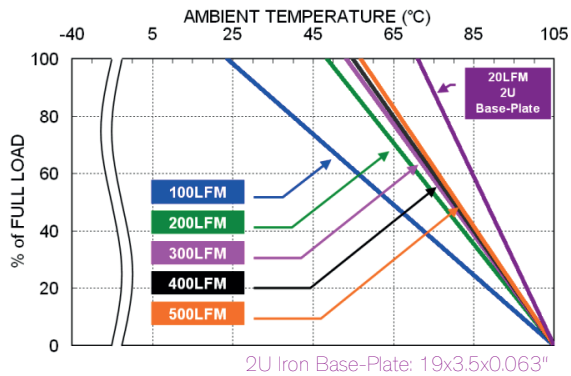
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height



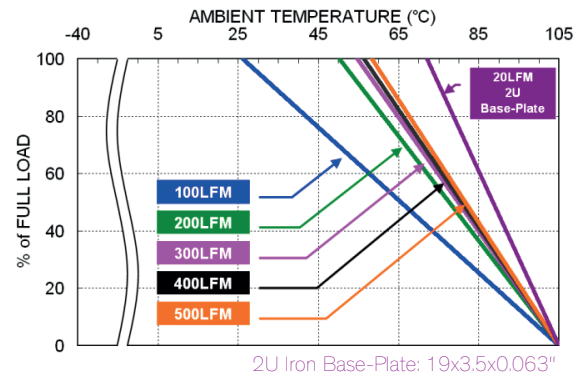


### TEP 100-3612UIR

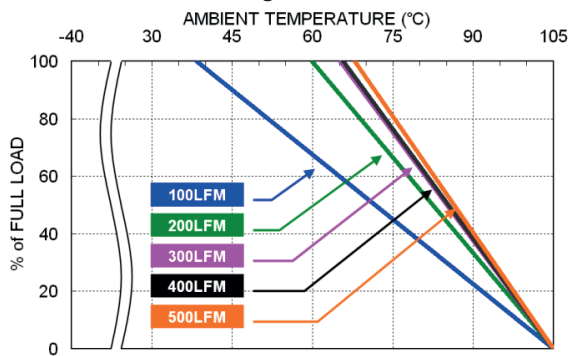
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



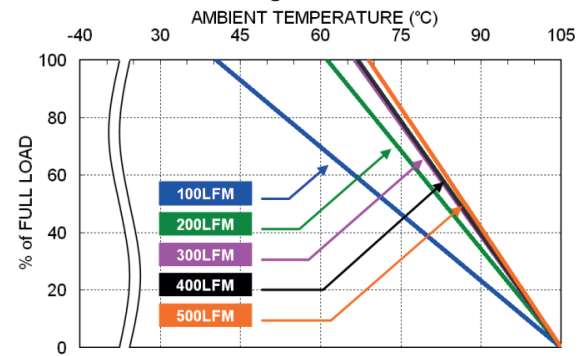
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



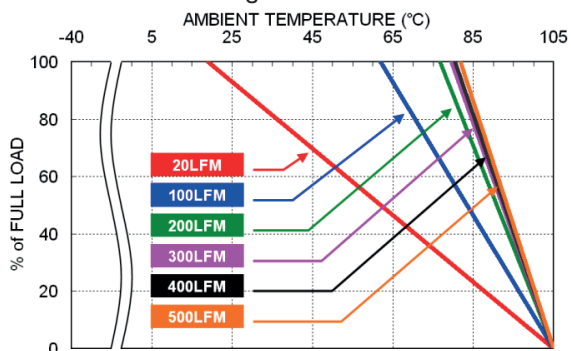
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



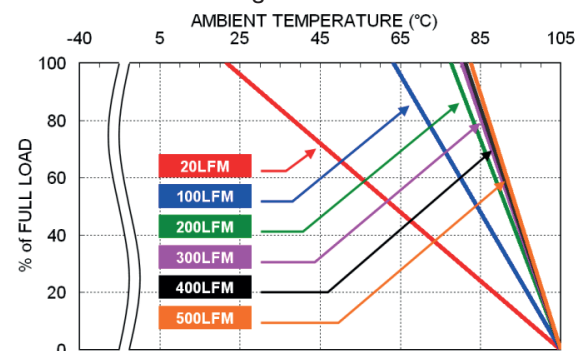
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

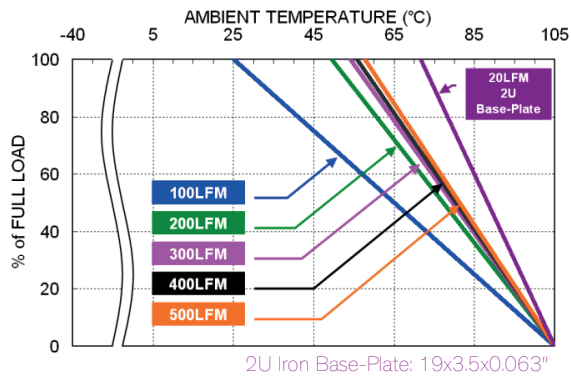


Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height

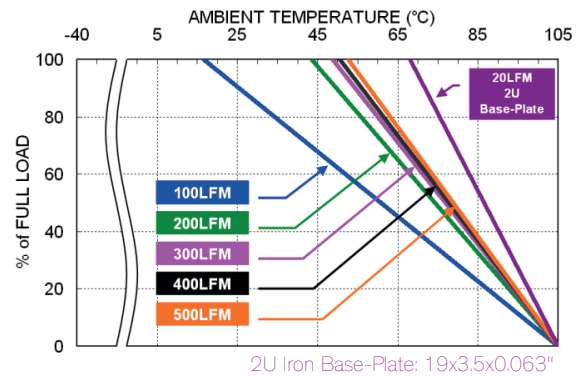


### TEP 100-3612UIR

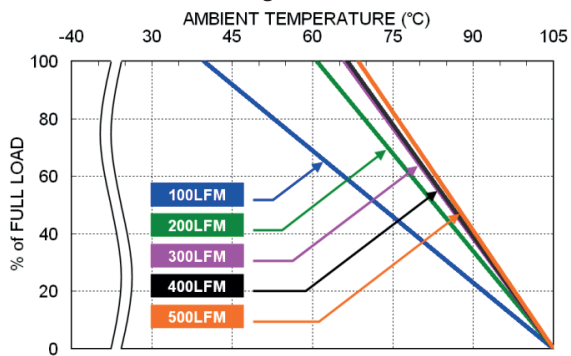
Derating Output vs Amb. Temp. at Vin = 48 VDC  
without Heatsink



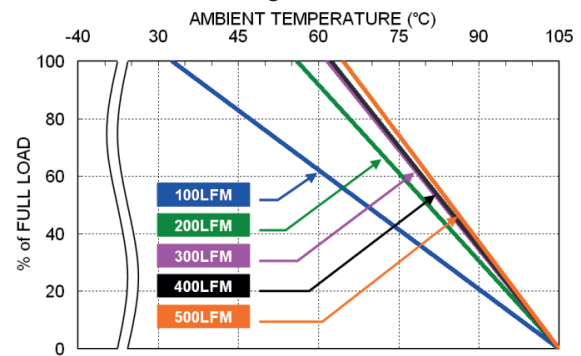
Derating Output vs Amb. Temp. at Vin = 75 VDC  
without Heatsink



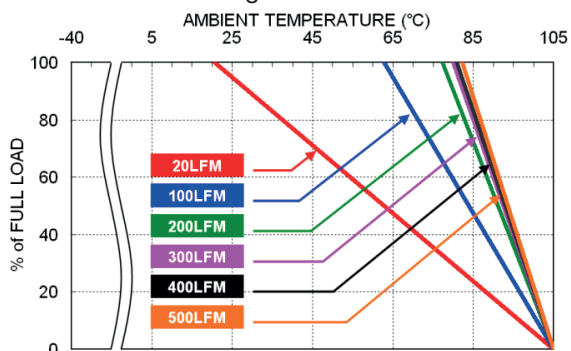
Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.24" Height



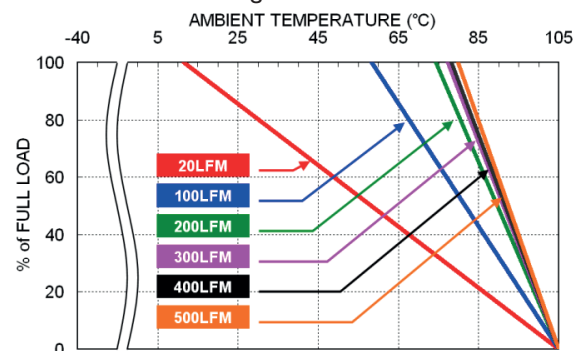
Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.5" Height

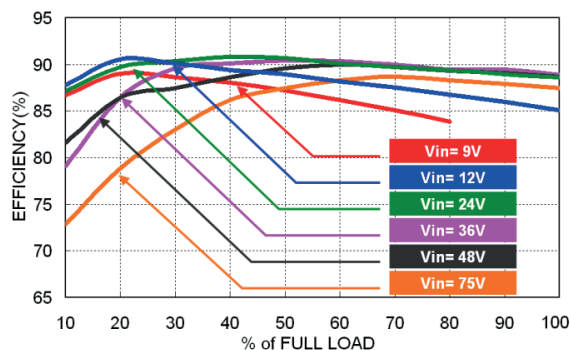


Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.5" Height

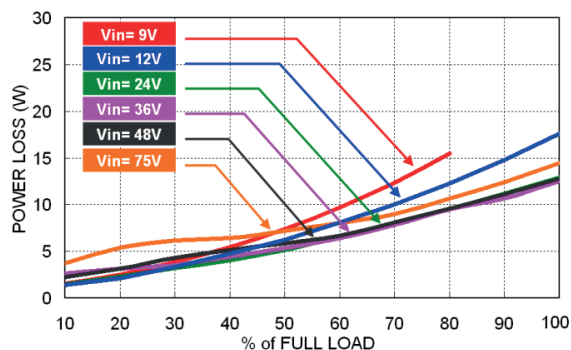


### TEP 100-3613UIR

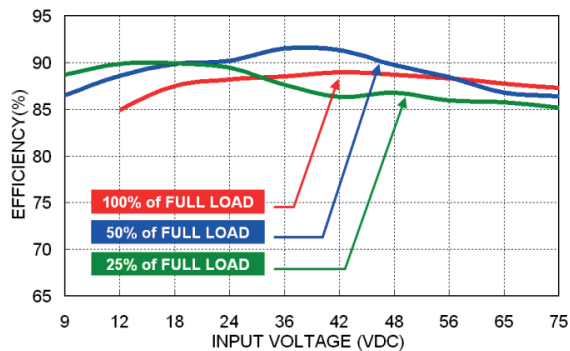
Efficiency vs Output Load



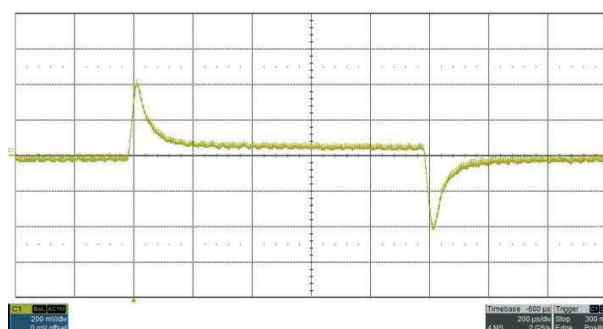
Power Dissipation vs Output Load



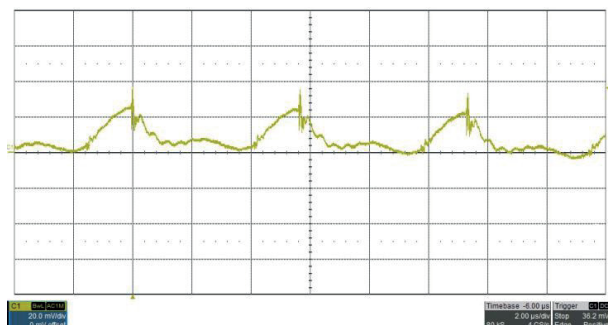
Efficiency vs Input Voltage



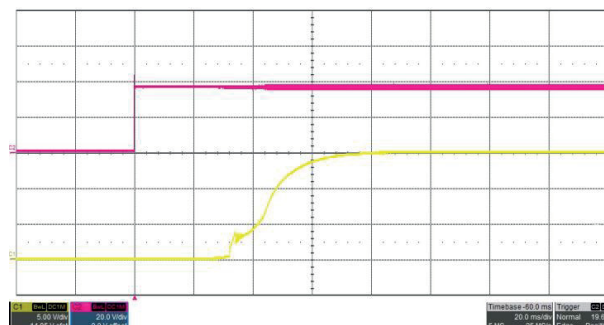
Transient Response to Dynamic Load Change (25%)



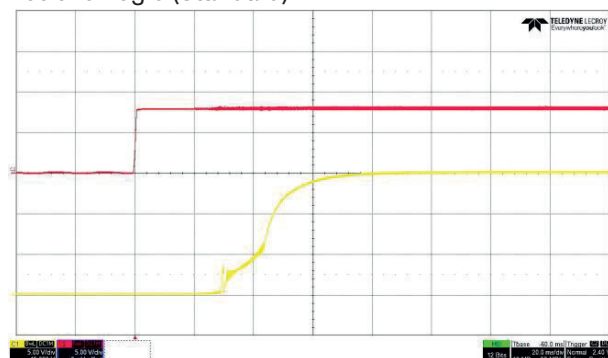
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



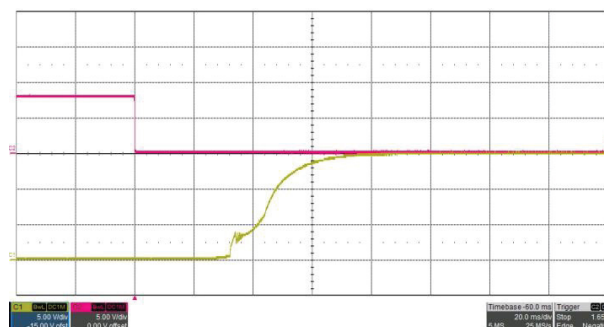
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

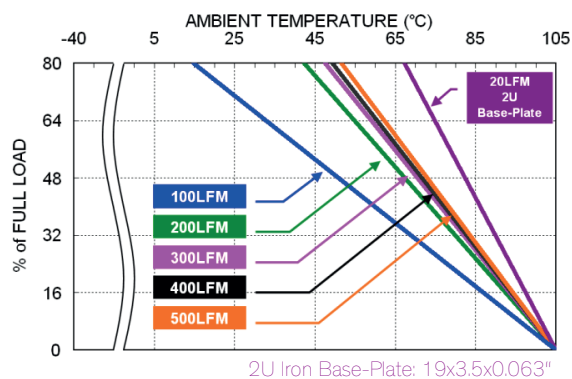


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

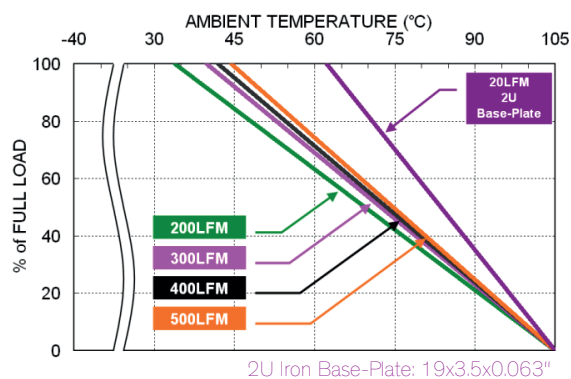


### TEP 100-3613UIR

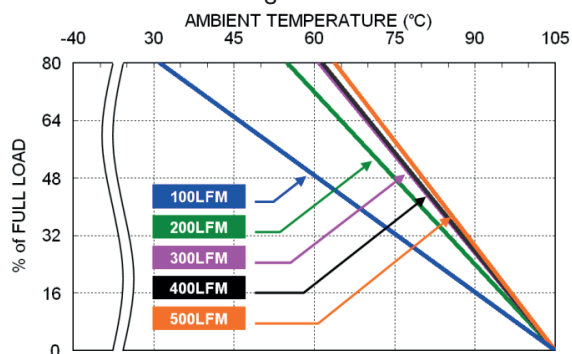
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



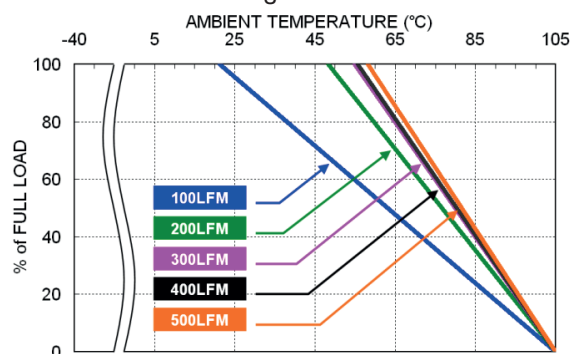
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



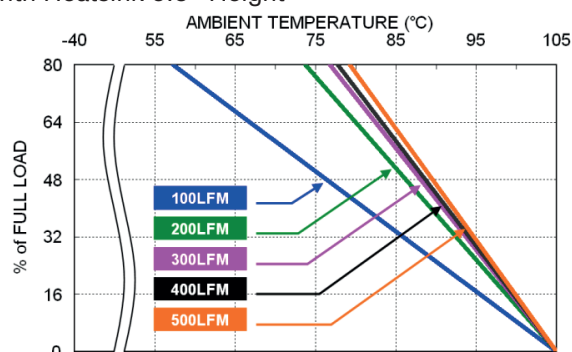
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



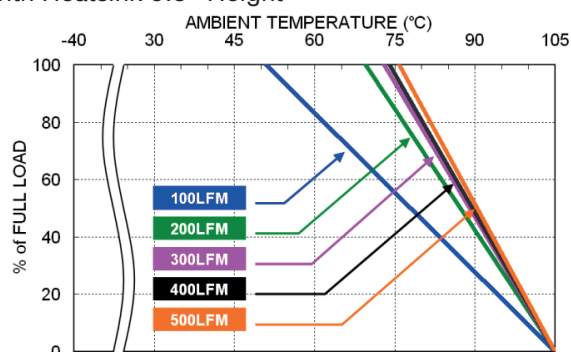
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height



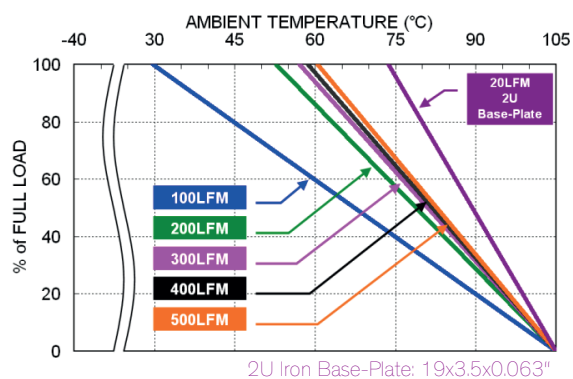
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height



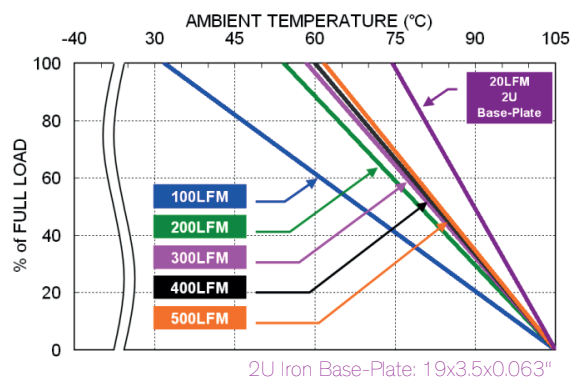


### TEP 100-3613UIR

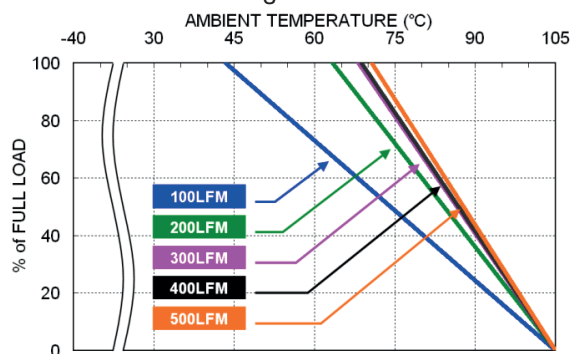
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



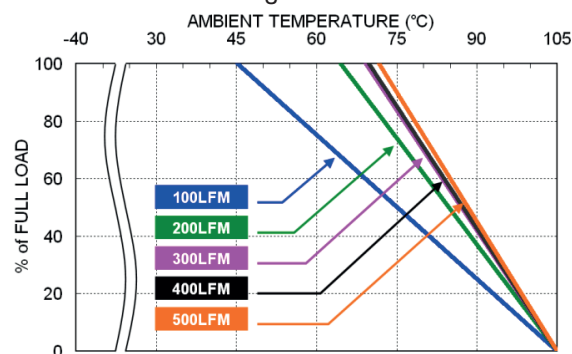
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



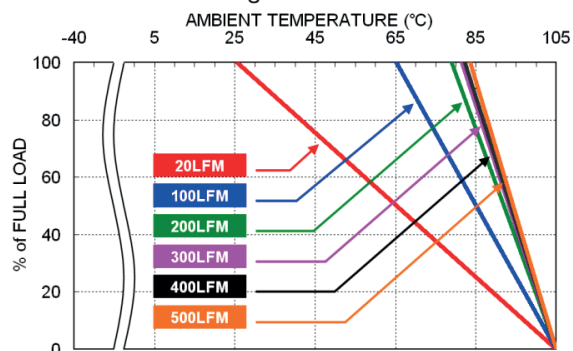
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



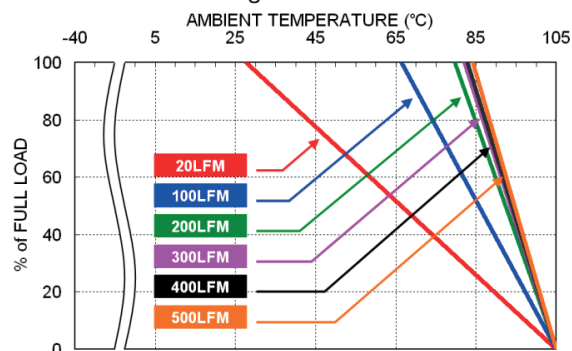
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

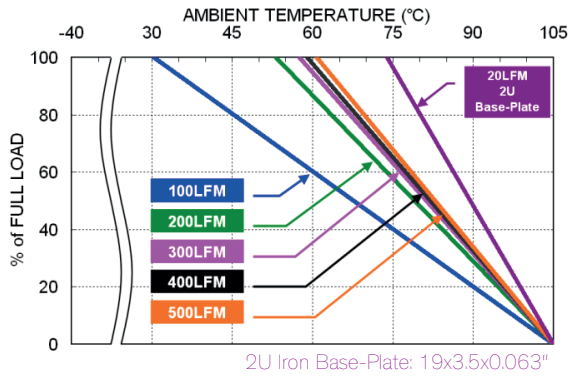


Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height

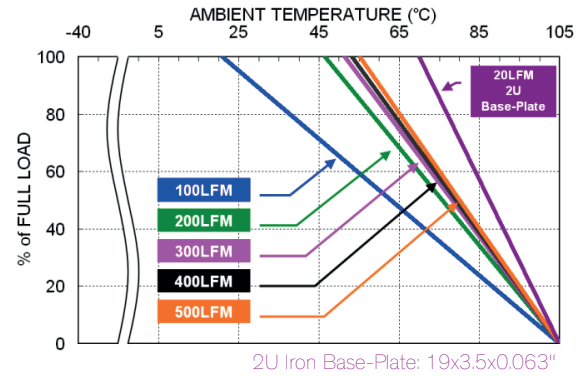


### TEP 100-3613UIR

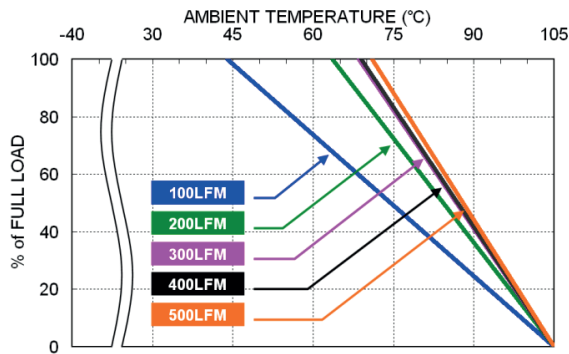
Derating Output vs Amb. Temp. at Vin = 48 VDC  
without Heatsink



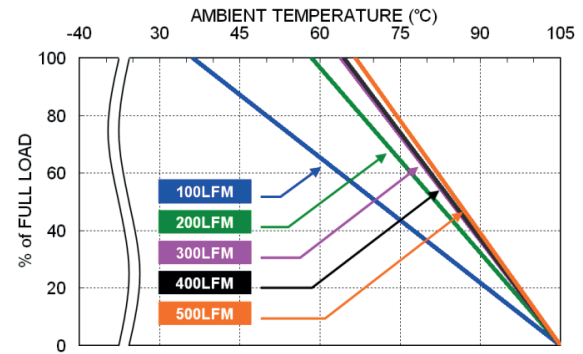
Derating Output vs Amb. Temp. at Vin = 75 VDC  
without Heatsink



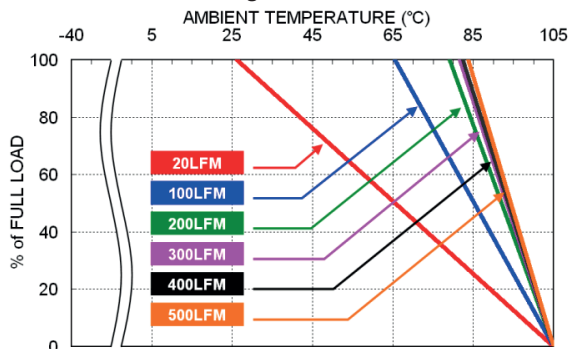
Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.24" Height



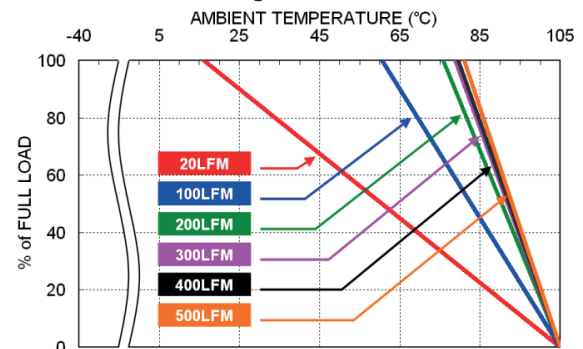
Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.5" Height

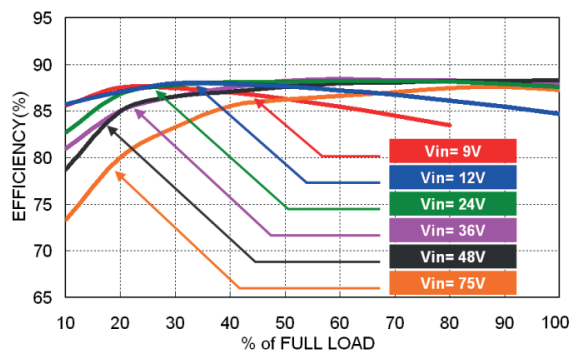


Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.5" Height

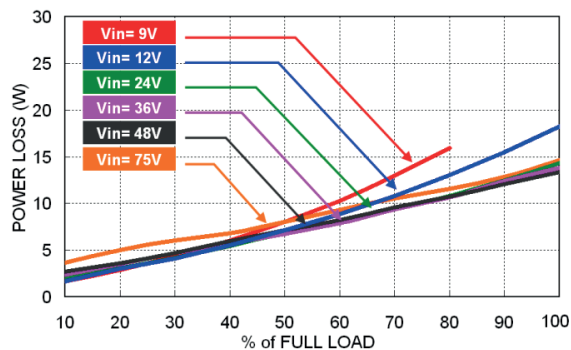


### TEP 100-3615UIR

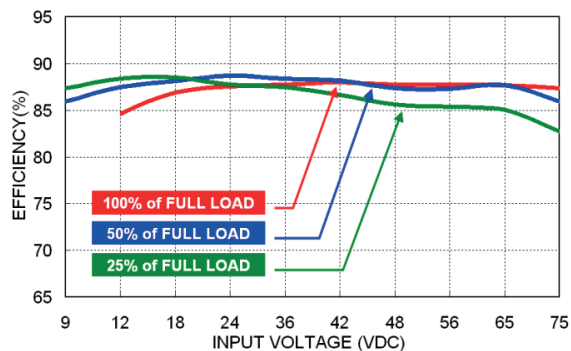
Efficiency vs Output Load



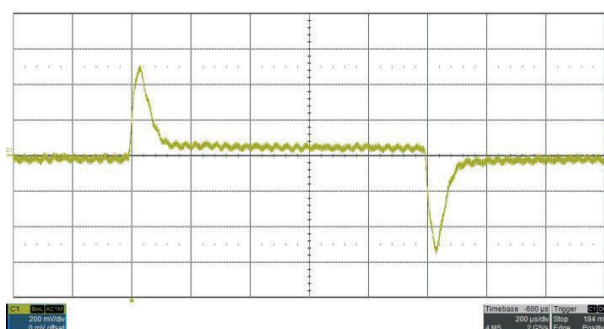
Power Dissipation vs Output Load



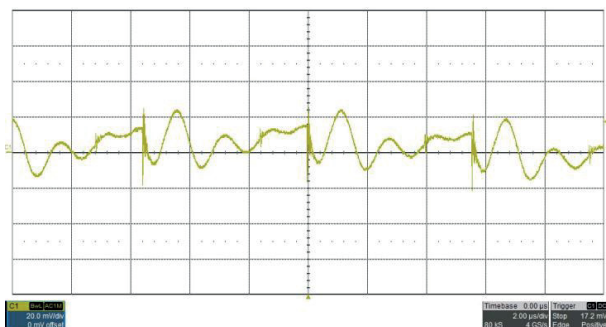
Efficiency vs Input Voltage



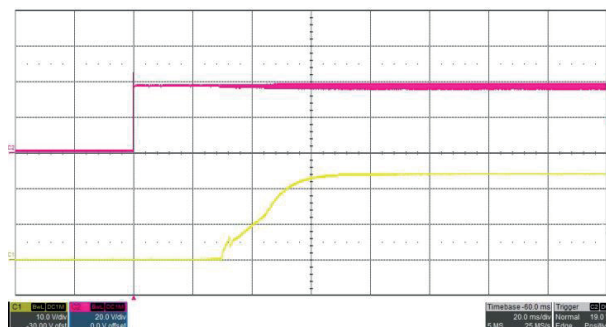
Transient Response to Dynamic Load Change (25%)



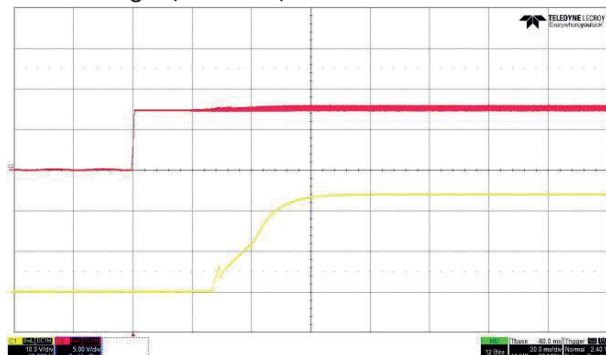
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



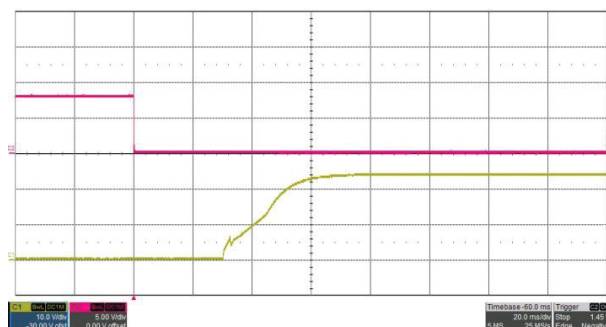
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

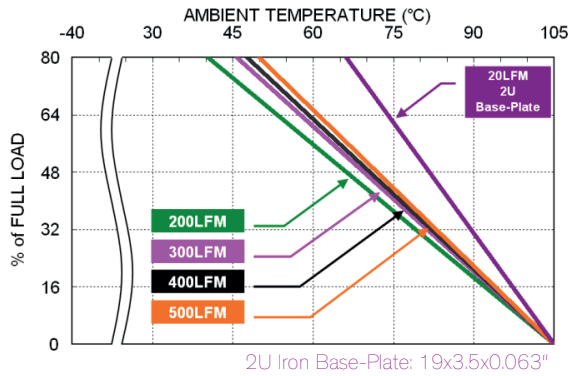


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

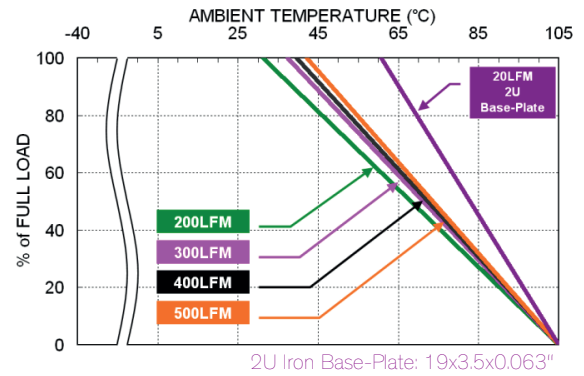


### TEP 100-3615UIR

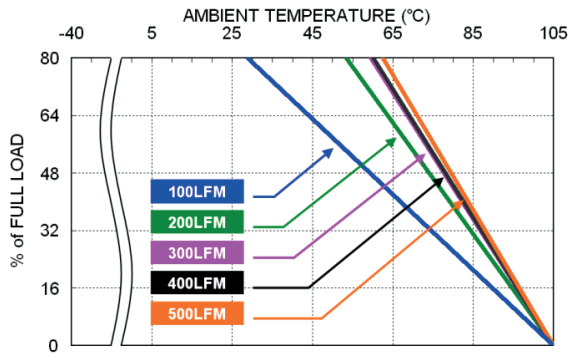
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



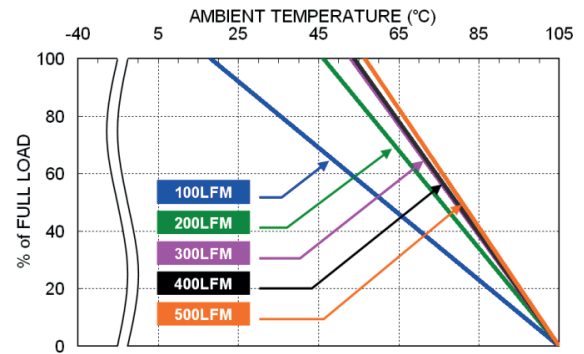
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



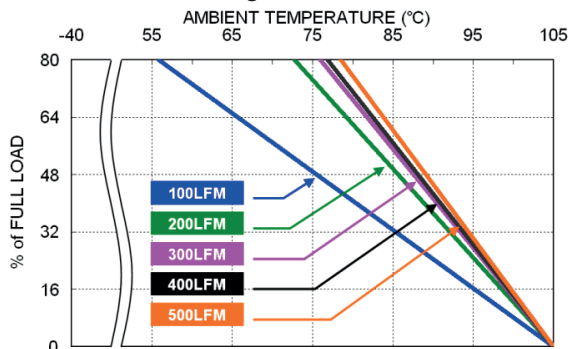
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



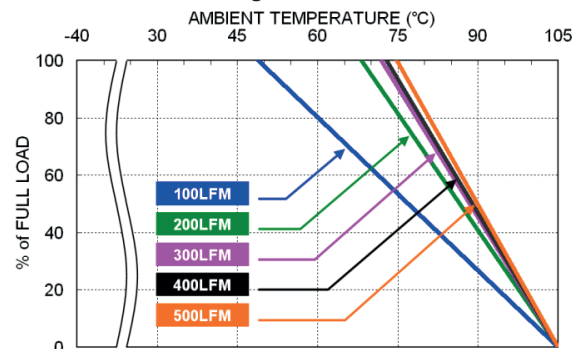
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height



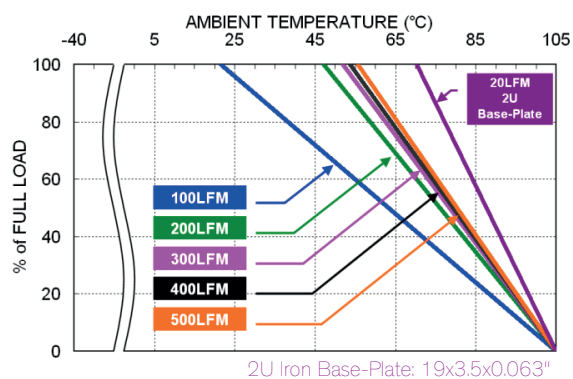
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height



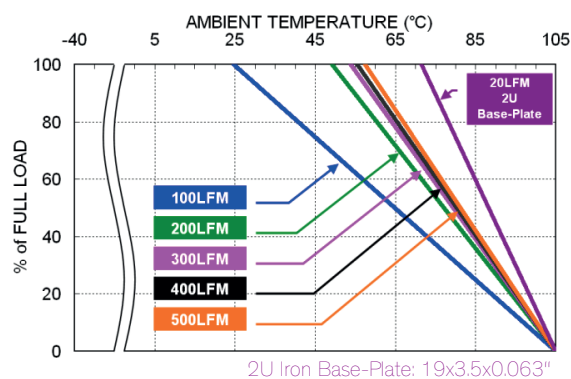


### TEP 100-3615UIR

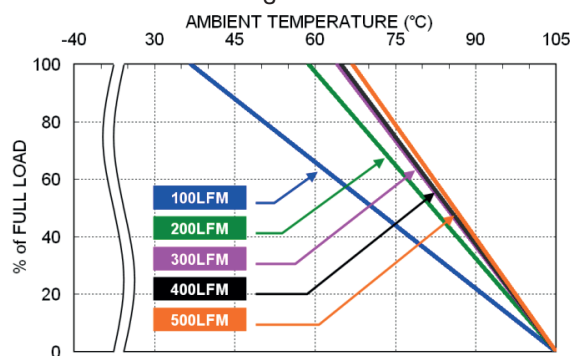
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



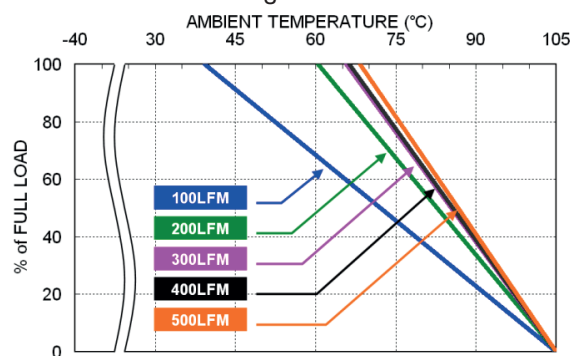
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



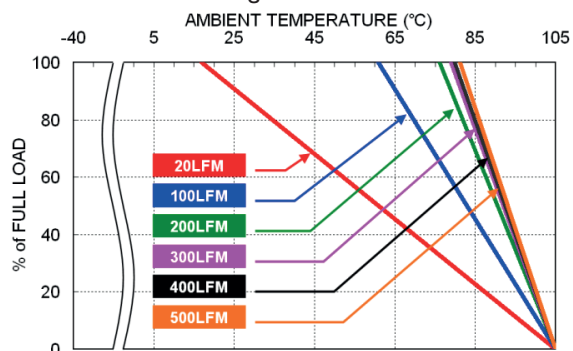
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



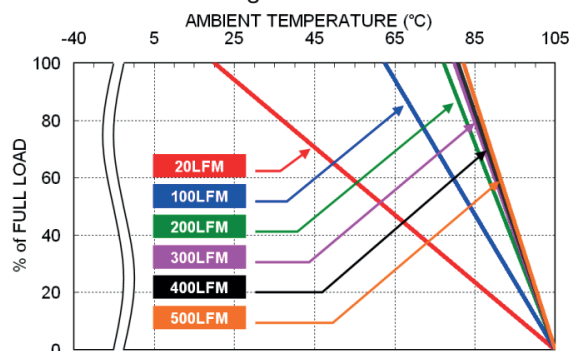
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

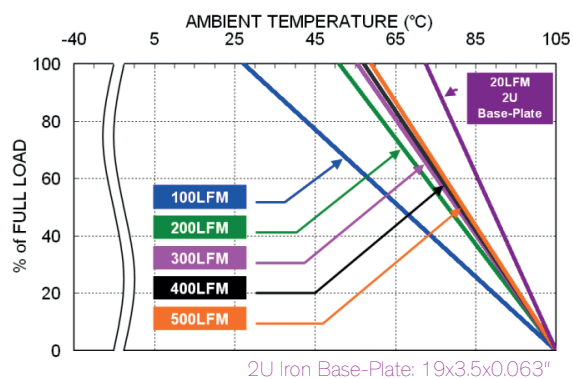


Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height

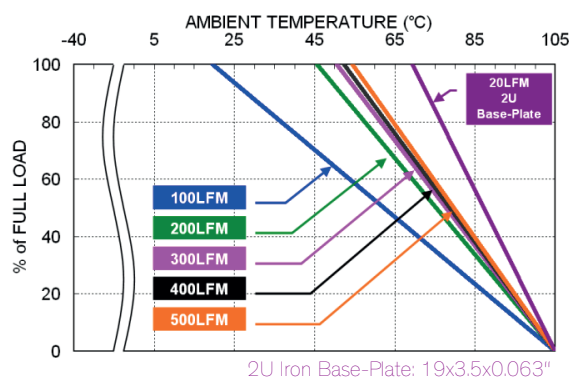


### TEP 100-3615UIR

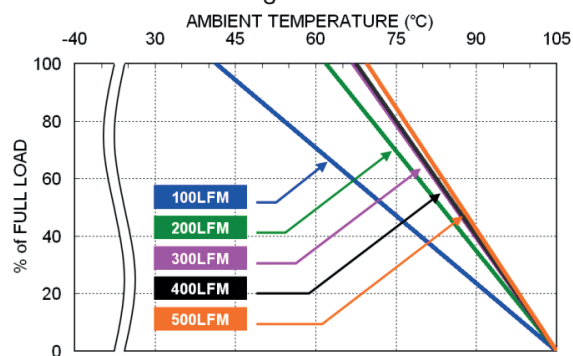
Derating Output vs Amb. Temp. at Vin = 48 VDC  
without Heatsink



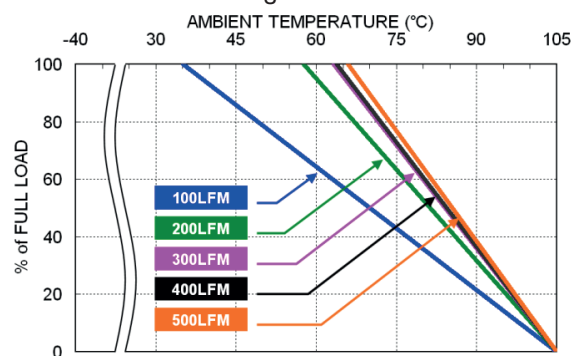
Derating Output vs Amb. Temp. at Vin = 75 VDC  
without Heatsink



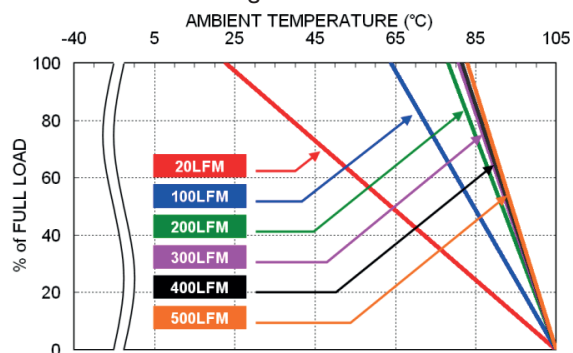
Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.24" Height



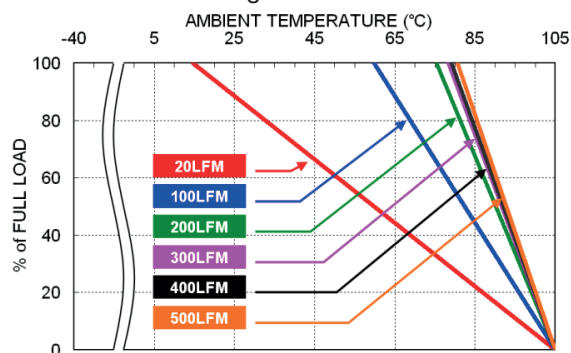
Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.5" Height

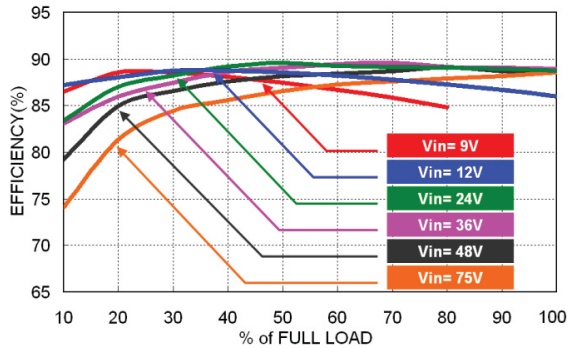


Derating Output vs Amb. Temp. at Vin = 75 VDC  
with Heatsink 0.5" Height

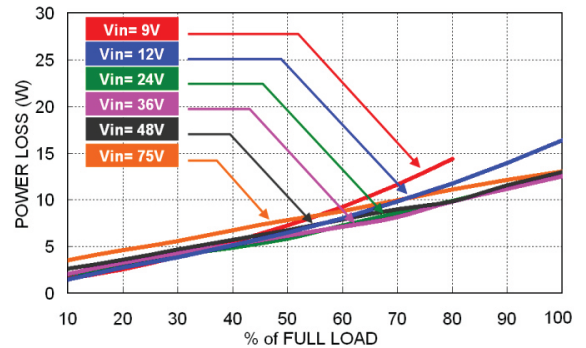


### On demand model with 36 Vin and 28 Vout

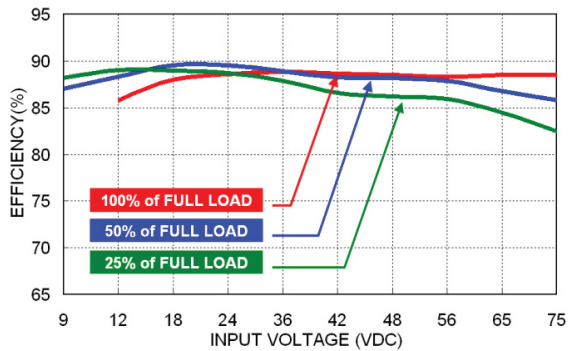
Efficiency vs Output Load



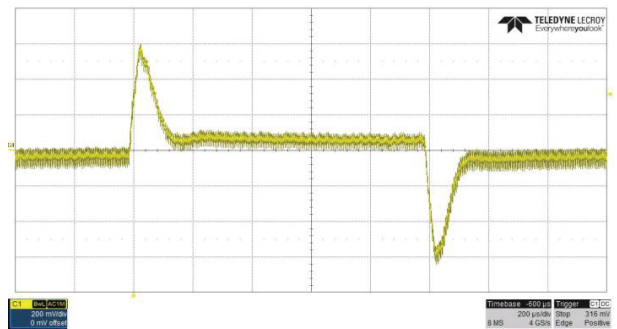
Power Dissipation vs Output Load



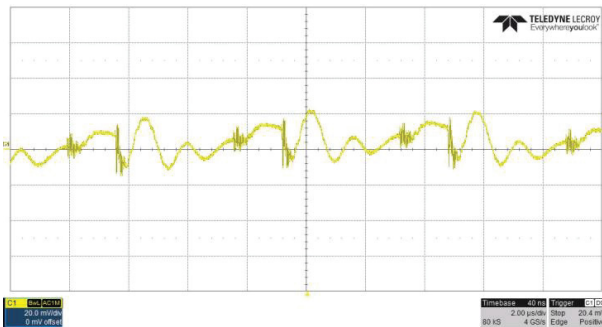
Efficiency vs Input Voltage



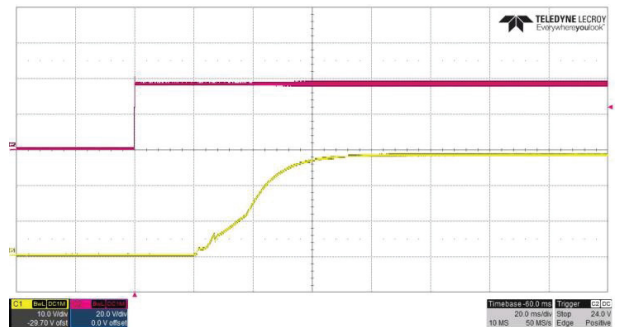
Transient Response to Dynamic Load Change (25%)



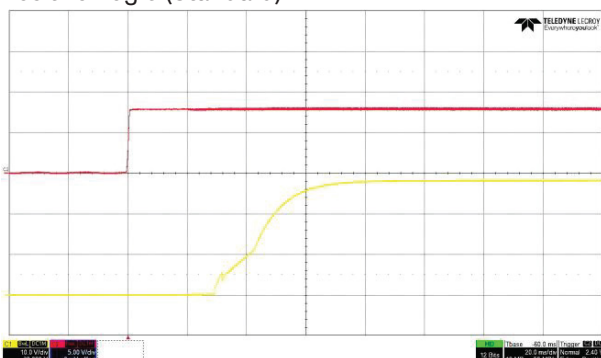
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



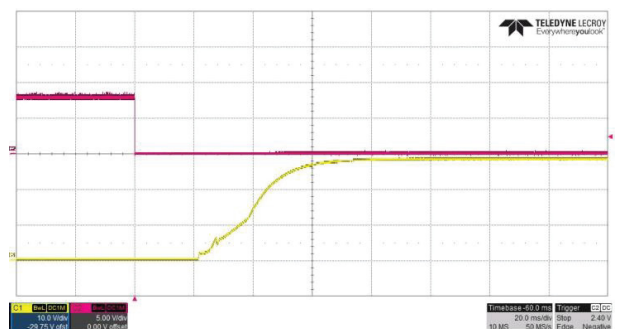
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

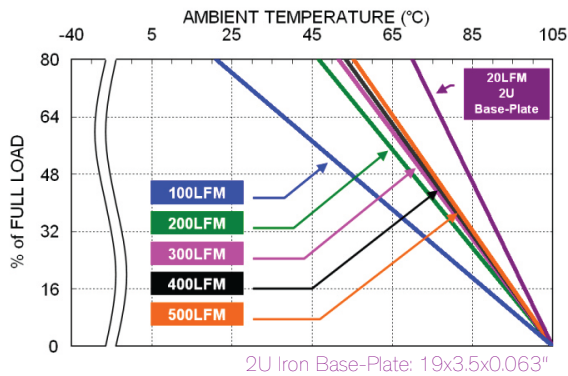


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

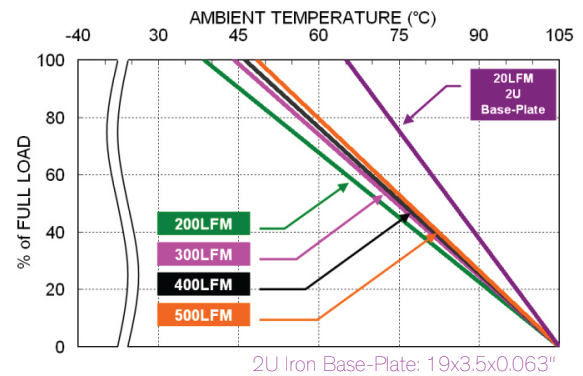


### On demand model with 36 Vin and 28 Vout

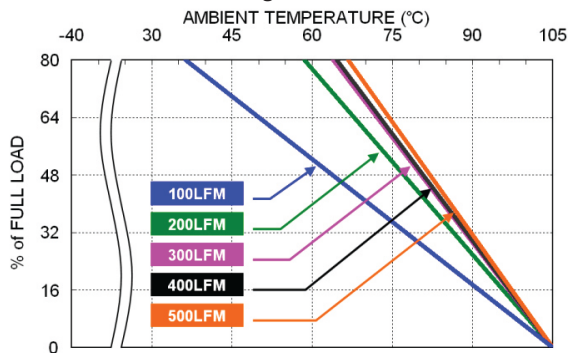
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



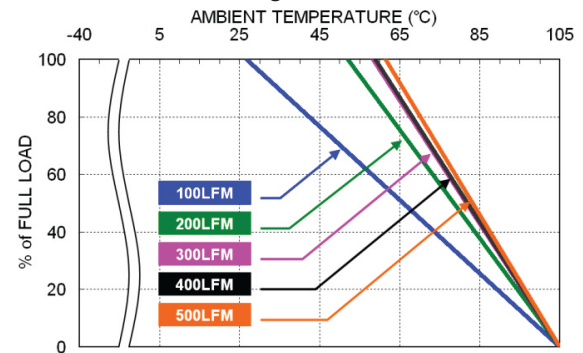
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



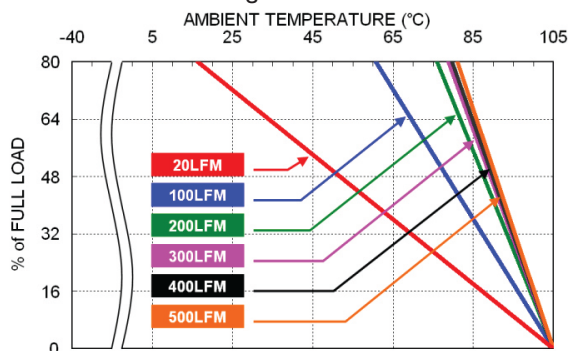
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24\" Height



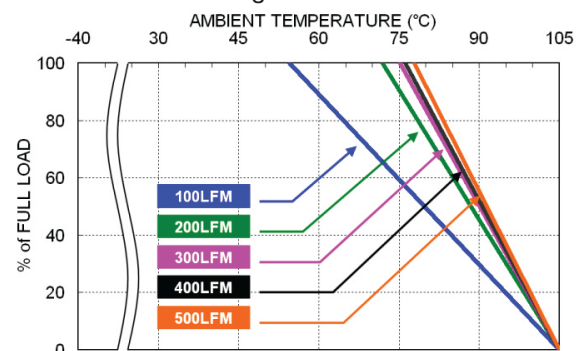
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24\" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5\" Height



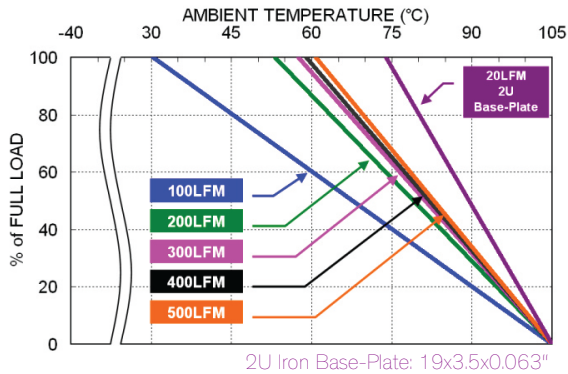
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5\" Height



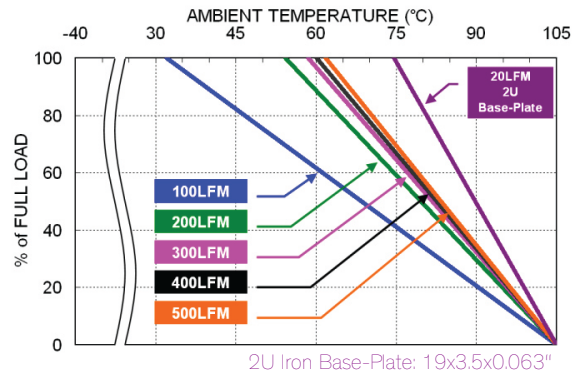


### On demand model with 36 Vin and 28 Vout

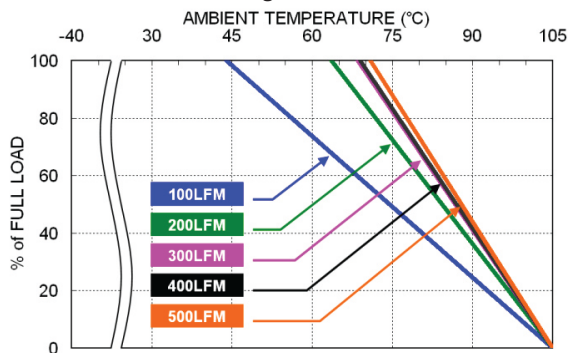
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



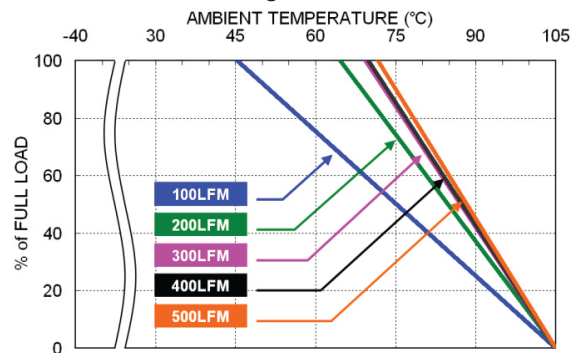
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



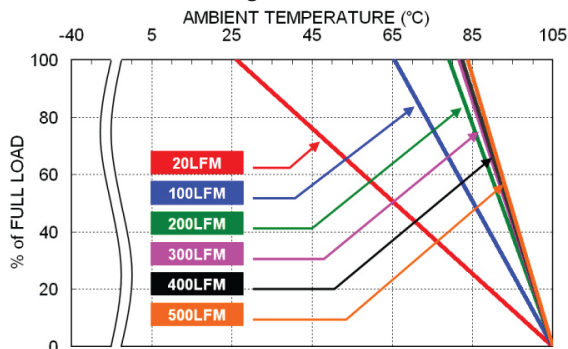
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



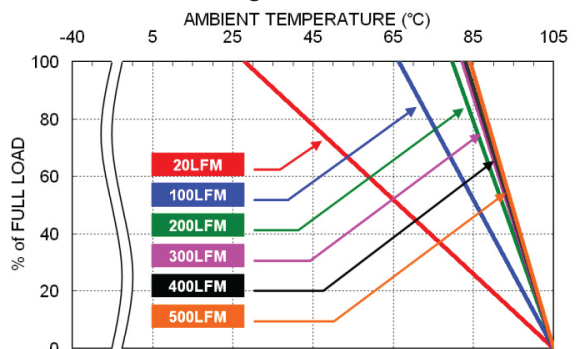
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

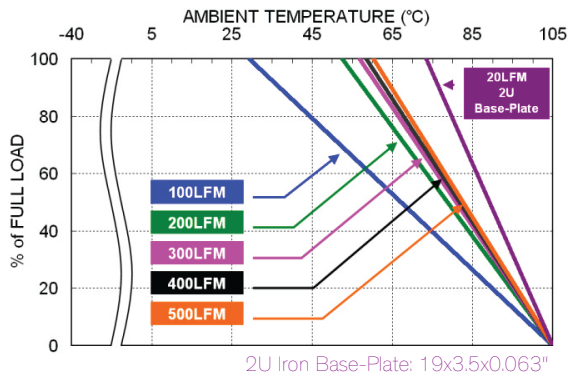


Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height

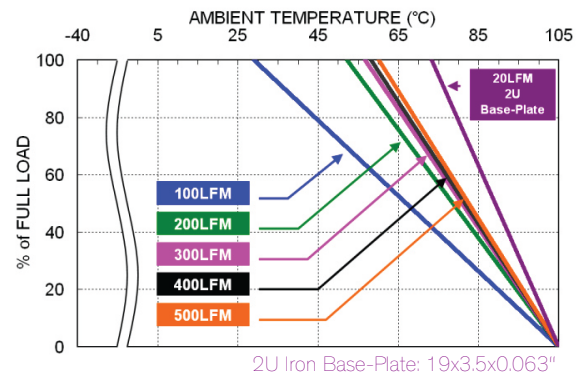


### On demand model with 36 Vin and 28 Vout

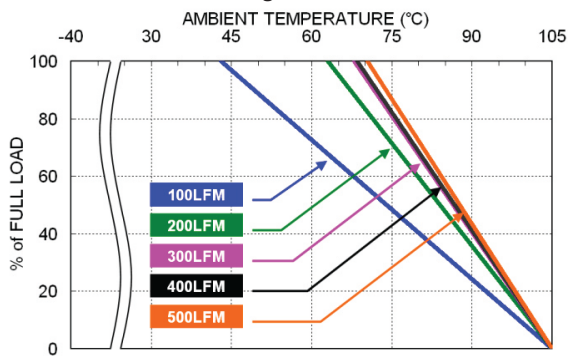
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



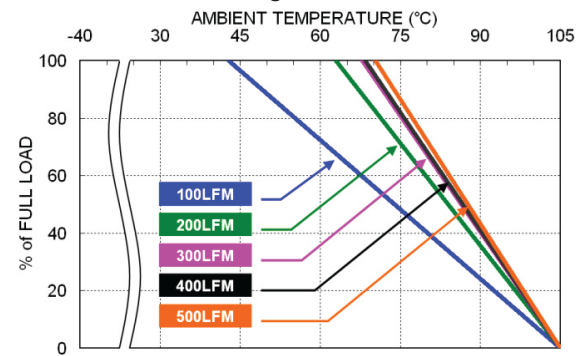
Derating Output vs Amb. Temp. at Vin = 75 VDC without Heatsink



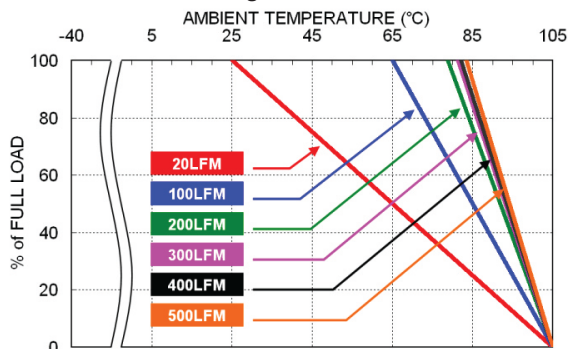
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



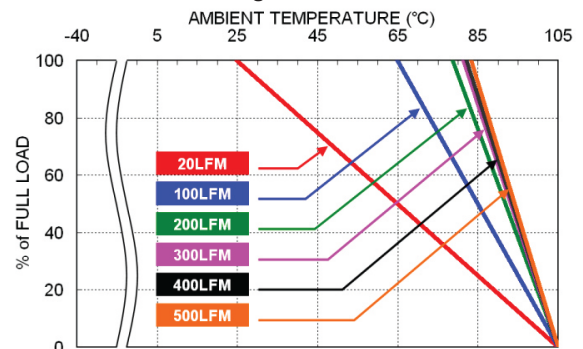
Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

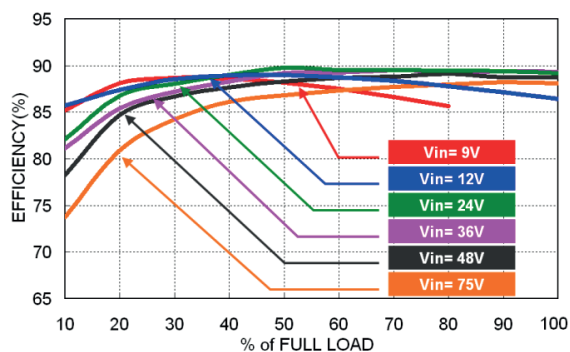


Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.5" Height

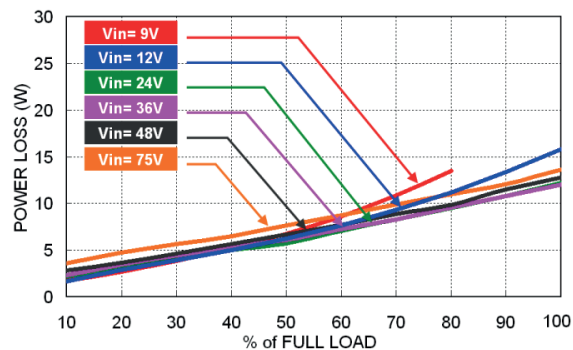


### TEP 100-3618UIR

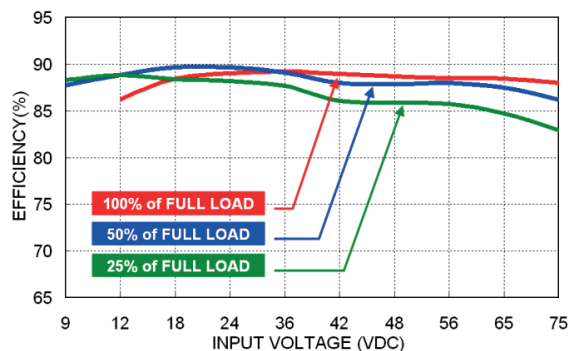
Efficiency vs Output Load



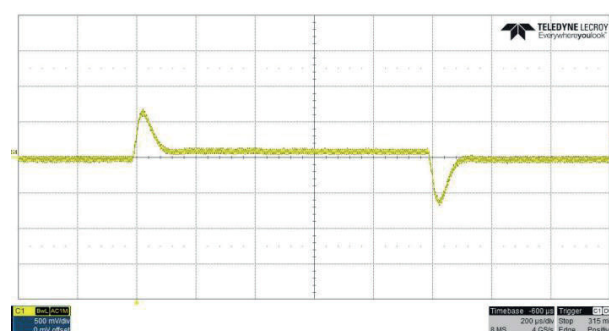
Power Dissipation vs Output Load



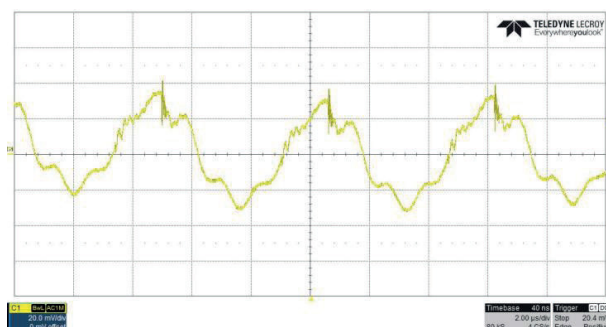
Efficiency vs Input Voltage



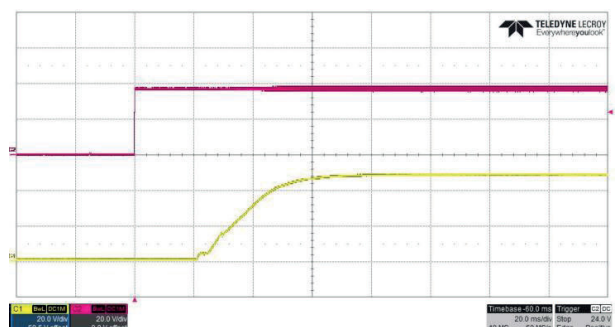
Transient Response to Dynamic Load Change (25%)



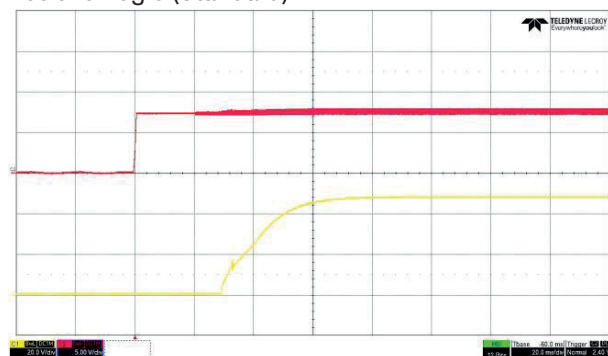
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



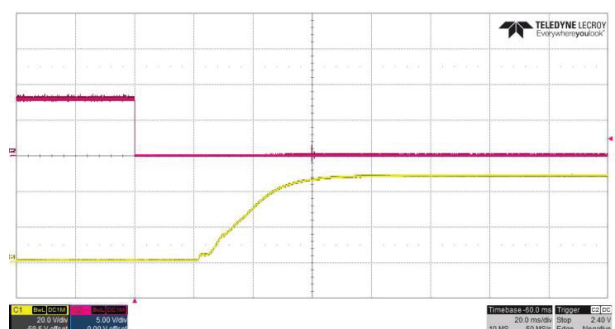
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

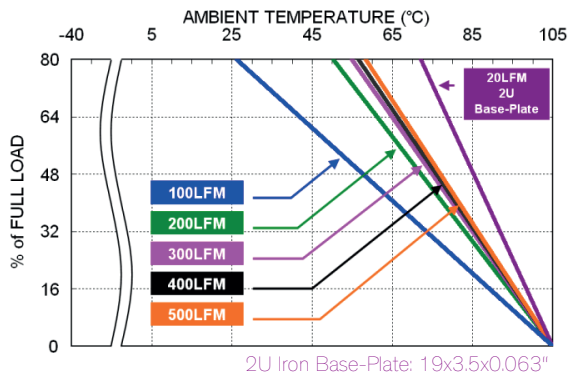


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

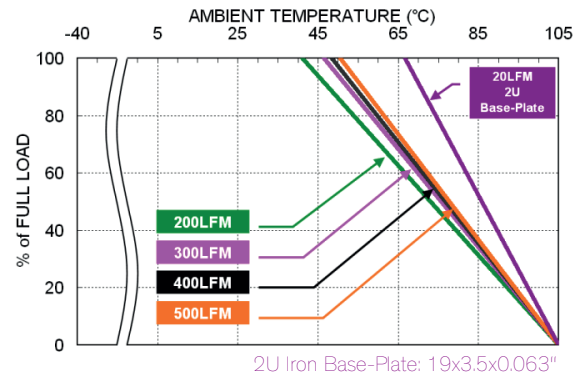


### TEP 100-3618UIR

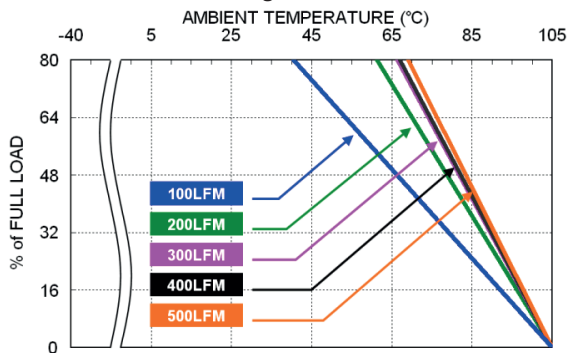
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



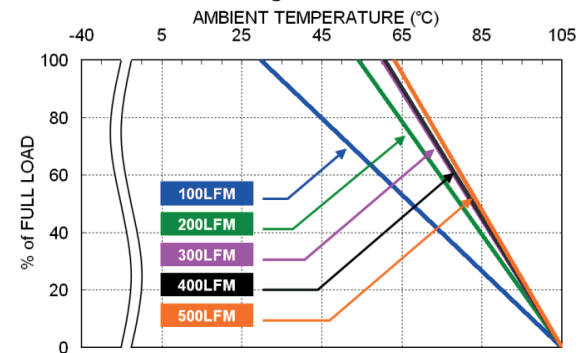
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



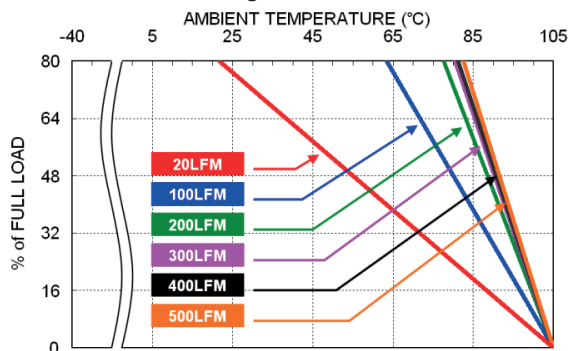
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



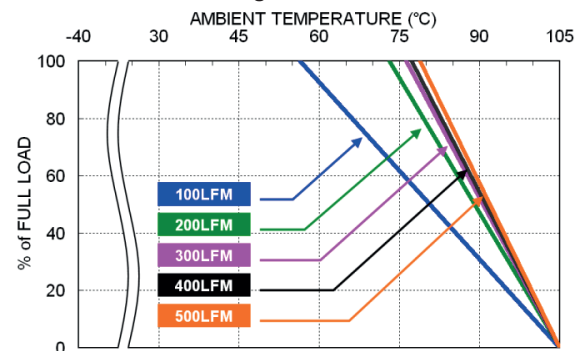
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height



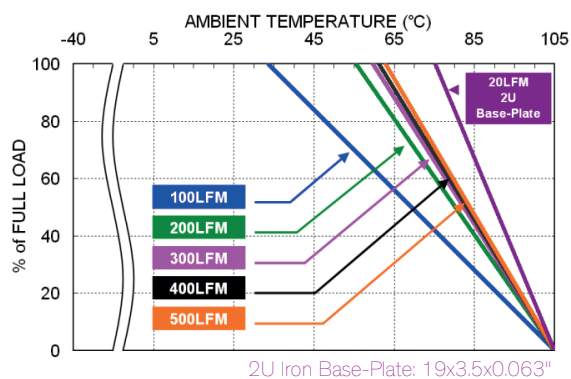
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height



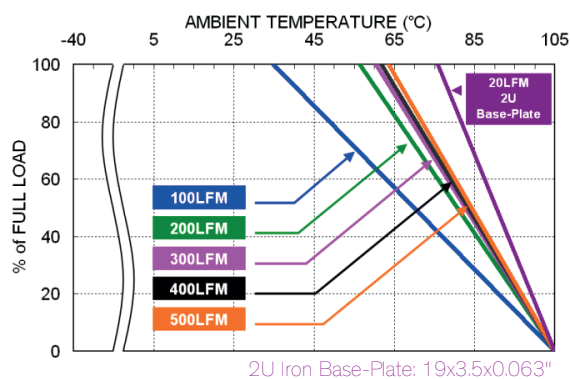


### TEP 100-3618UIR

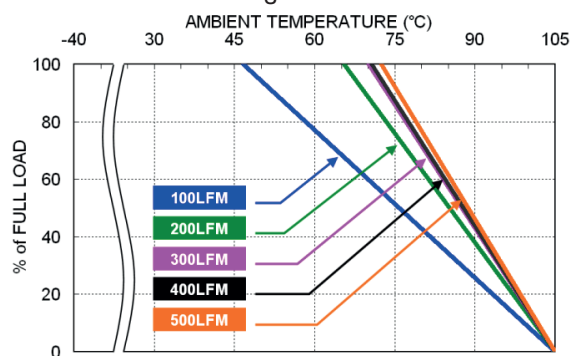
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



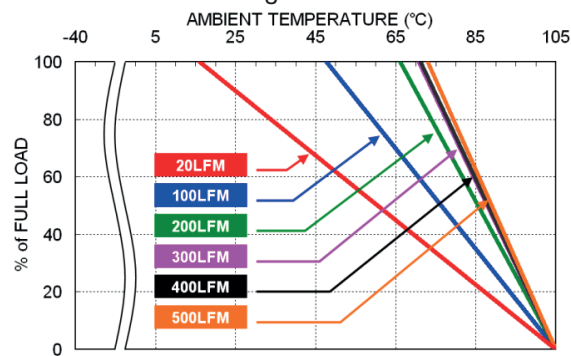
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



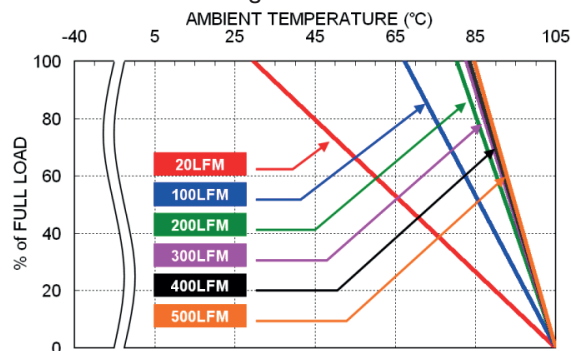
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



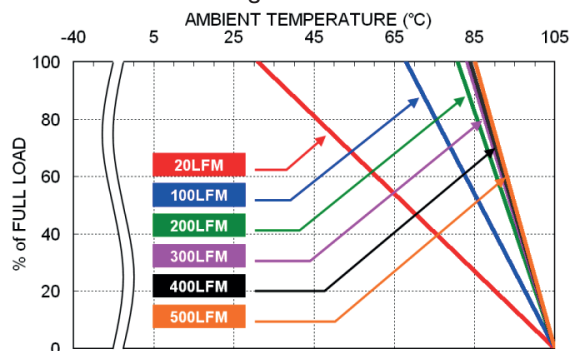
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height



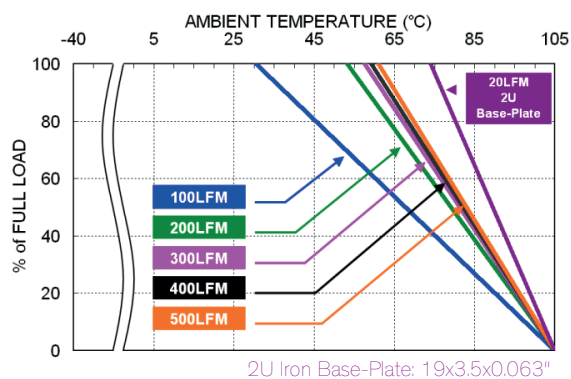
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height



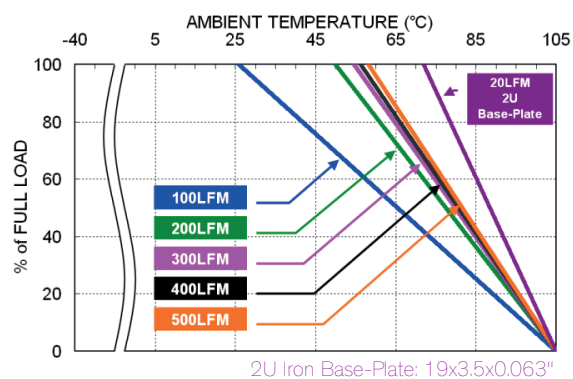


### TEP 100-3618UIR

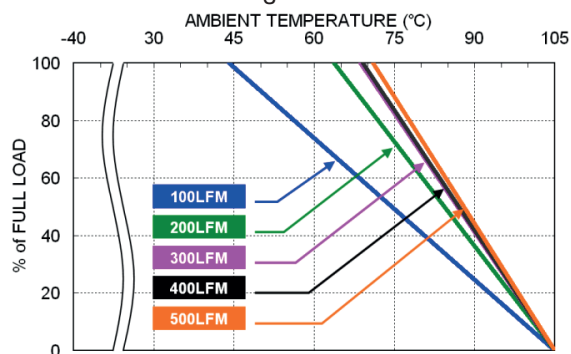
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



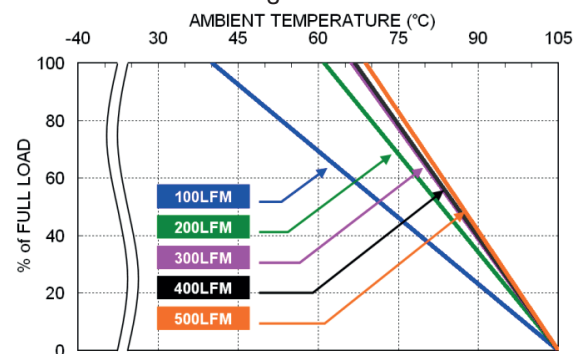
Derating Output vs Amb. Temp. at Vin = 75 VDC without Heatsink



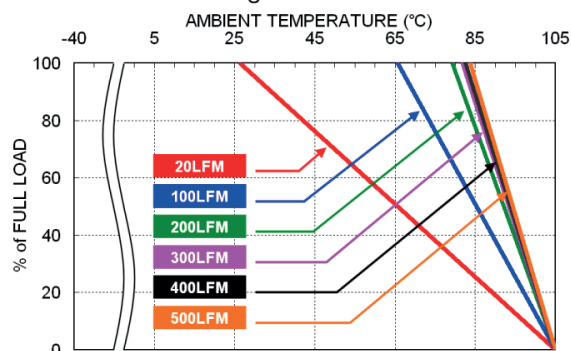
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



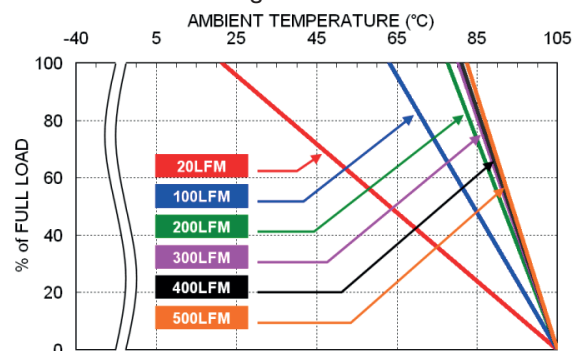
Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

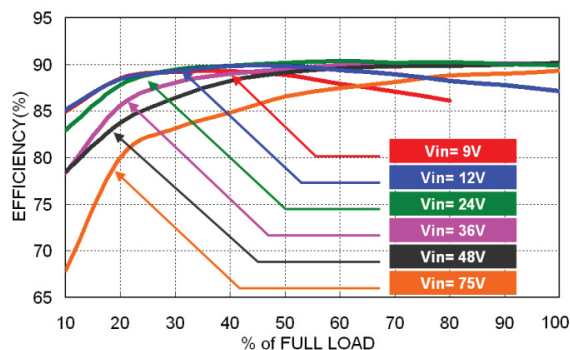


Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.5" Height

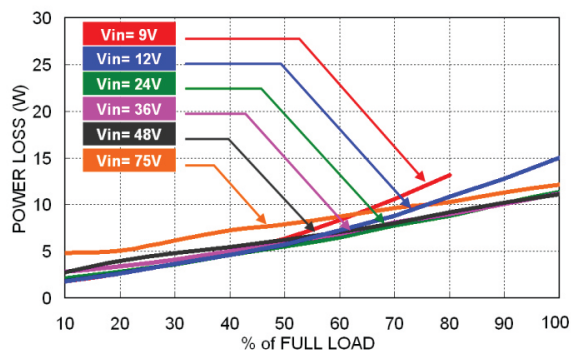


### On demand model with 36 Vin and 53 Vout

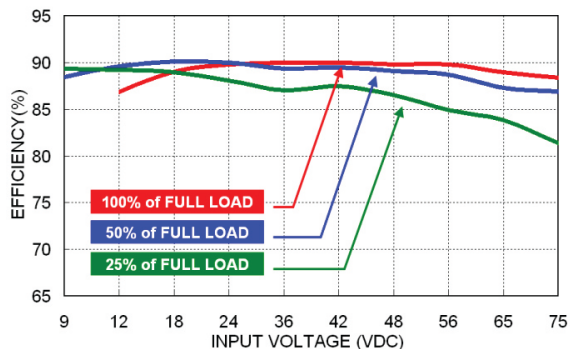
Efficiency vs Output Load



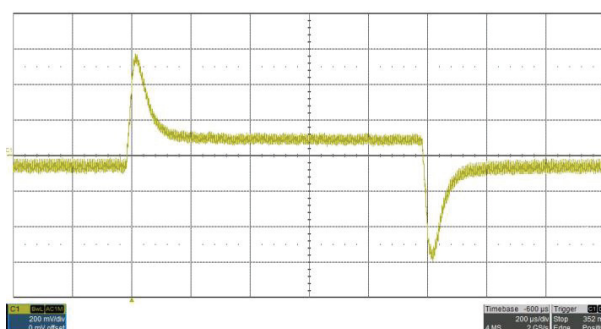
Power Dissipation vs Output Load



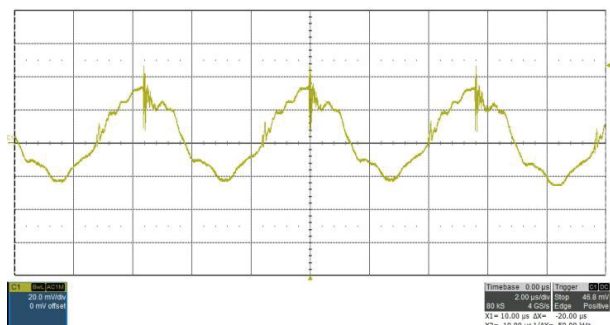
Efficiency vs Input Voltage



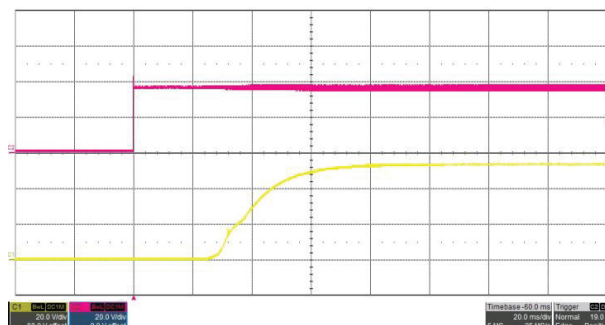
Transient Response to Dynamic Load Change (25%)



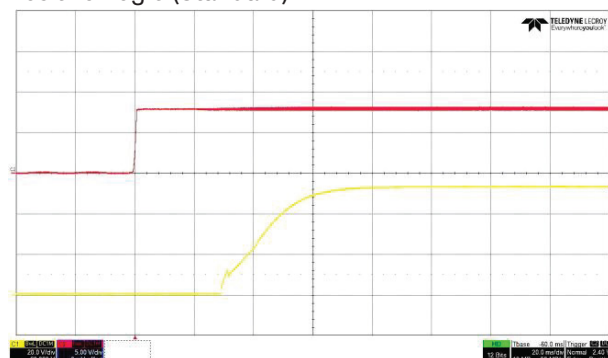
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



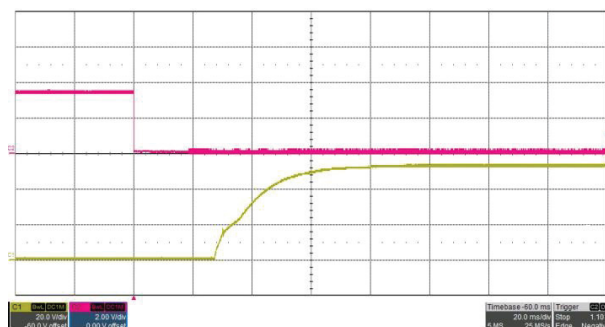
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

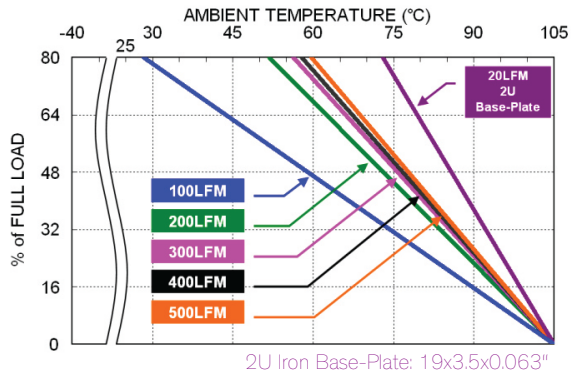


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

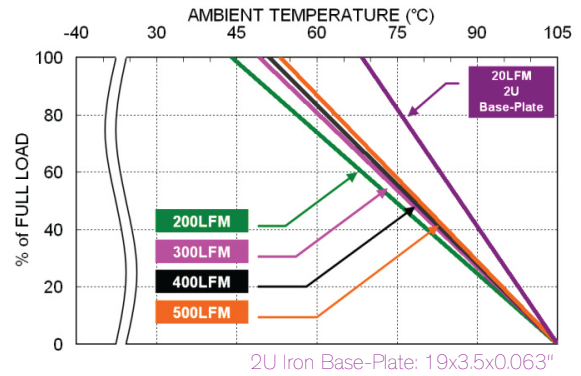


**On demand model with 36 Vin and 53 Vout**

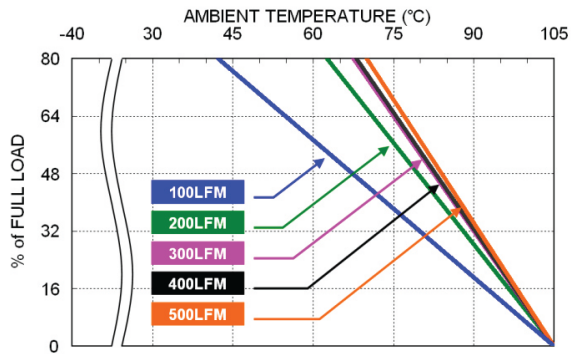
Derating Output vs Amb. Temp. at Vin = 9 VDC without Heatsink



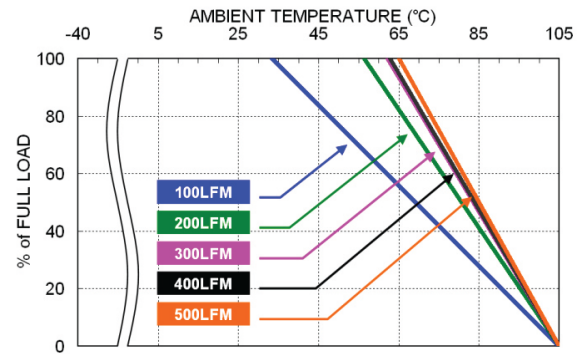
Derating Output vs Amb. Temp. at Vin = 12 VDC without Heatsink



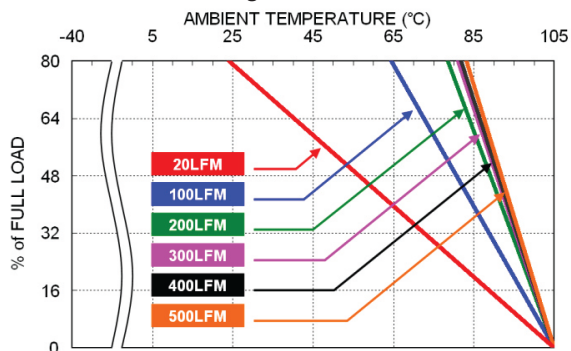
Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.24" Height



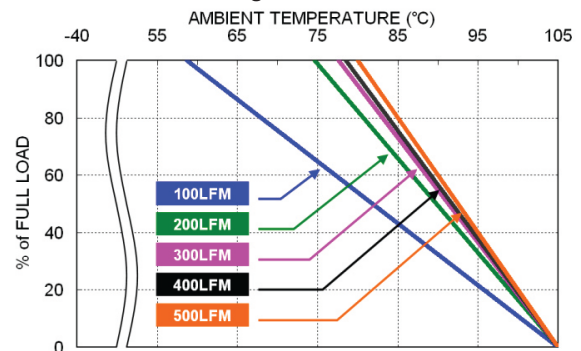
Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 9 VDC with Heatsink 0.5" Height

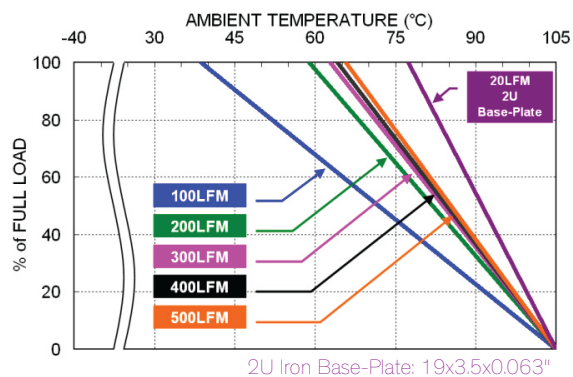


Derating Output vs Amb. Temp. at Vin = 12 VDC with Heatsink 0.5" Height

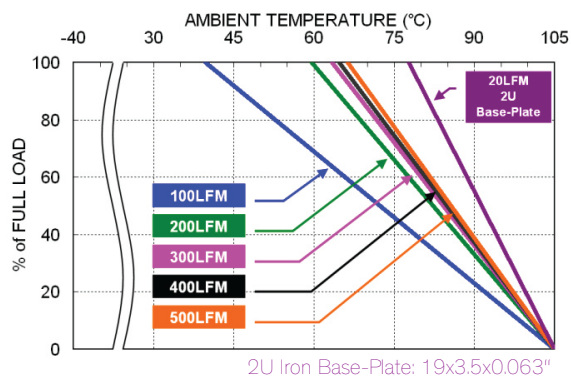


### On demand model with 36 Vin and 53 Vout

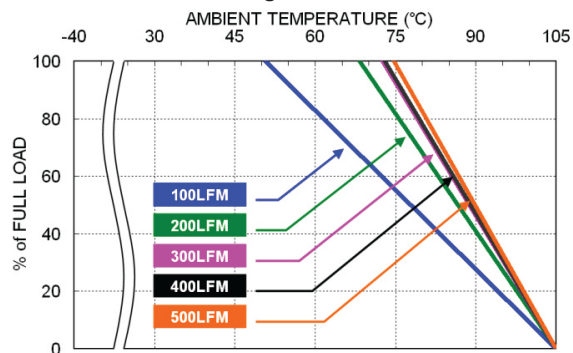
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



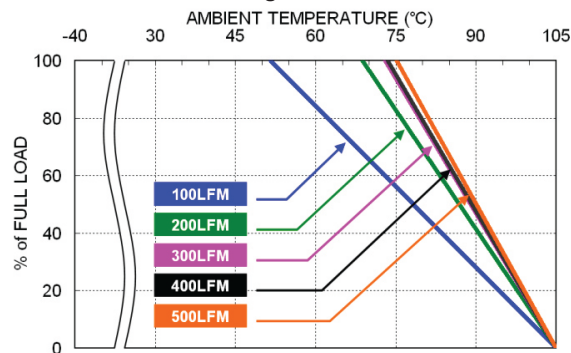
Derating Output vs Amb. Temp. at Vin = 36 VDC without Heatsink



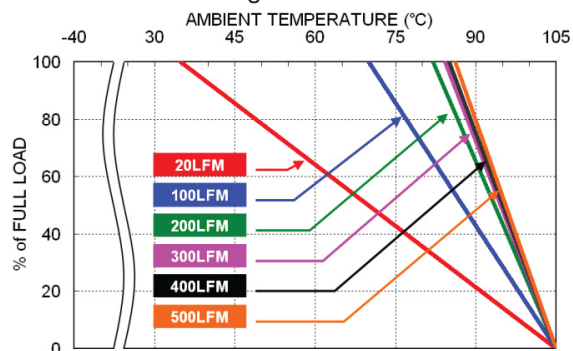
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



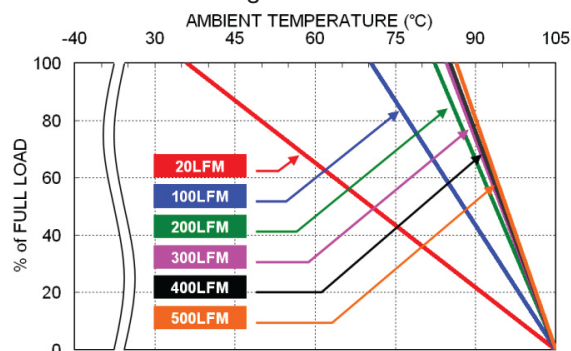
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height



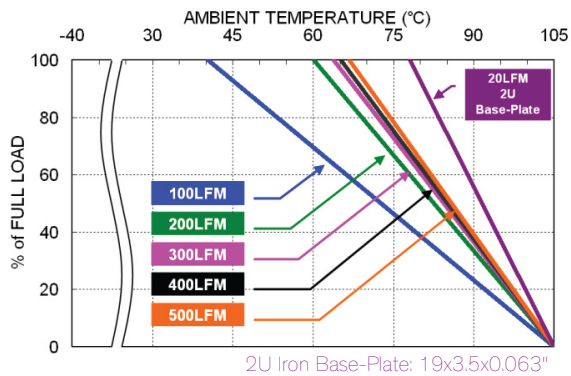
Derating Output vs Amb. Temp. at Vin = 36 VDC with Heatsink 0.5" Height



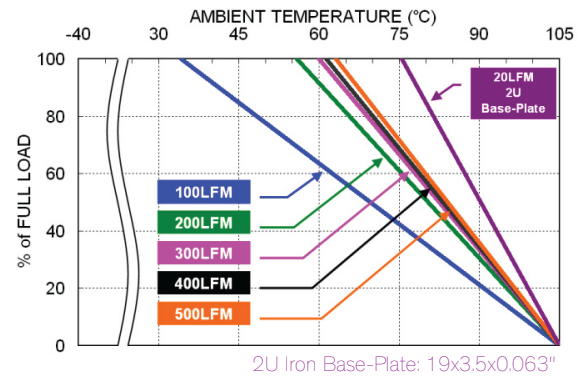


### On demand model with 36 Vin and 53 Vout

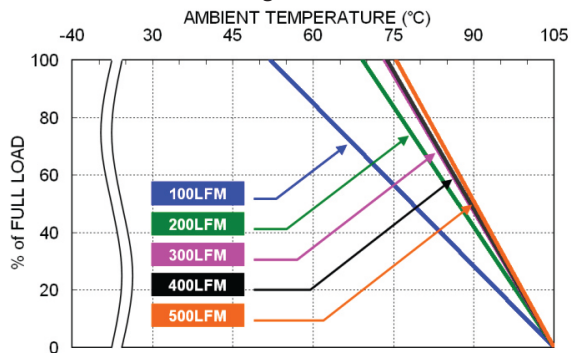
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



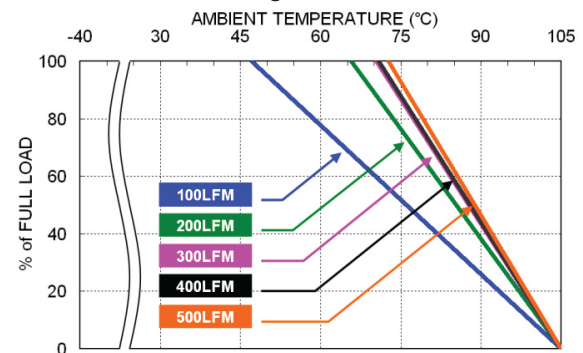
Derating Output vs Amb. Temp. at Vin = 75 VDC without Heatsink



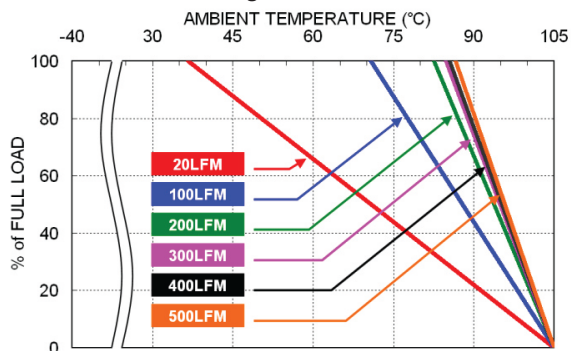
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



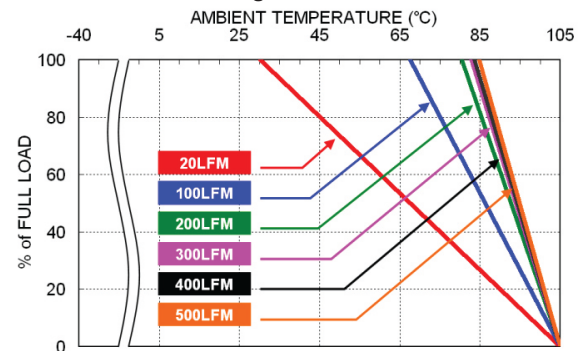
Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height



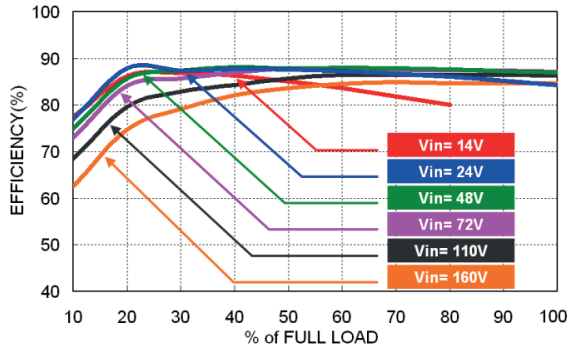
Derating Output vs Amb. Temp. at Vin = 75 VDC with Heatsink 0.5" Height



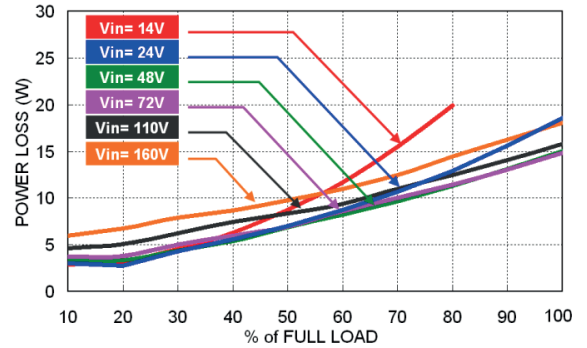


## TEP 100-7211UIR

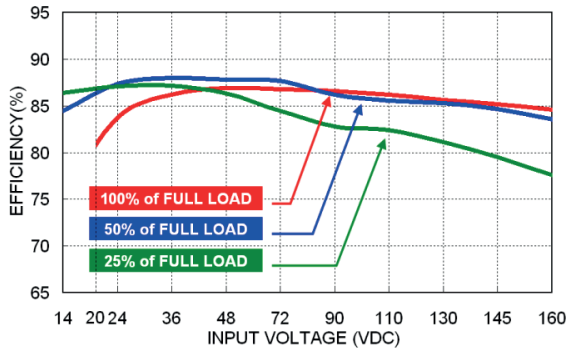
Efficiency vs Output Load



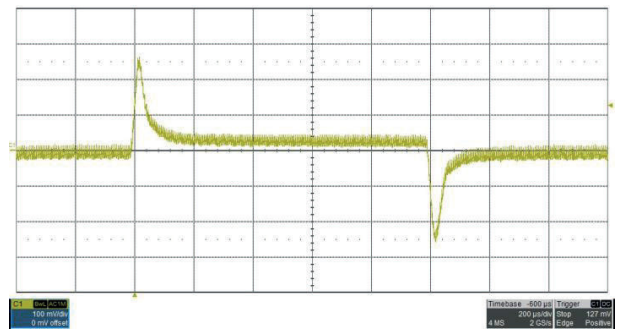
Power Dissipation vs Output Load



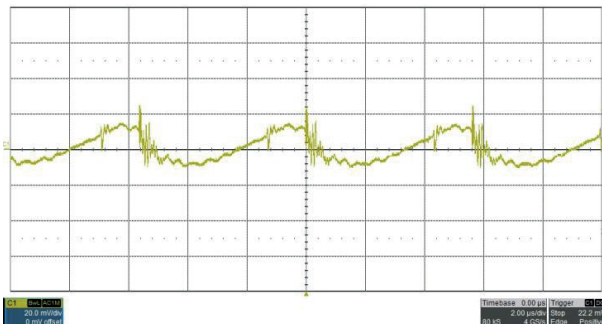
Efficiency vs Input Voltage



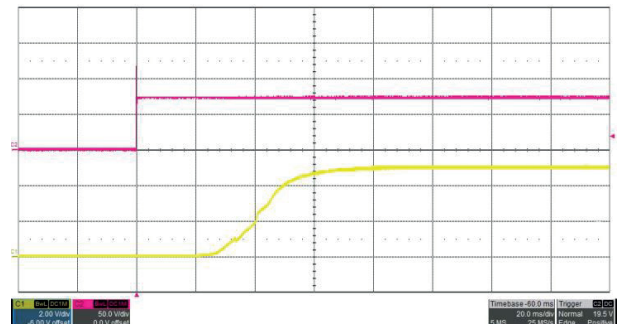
Transient Response to Dynamic Load Change (25%)



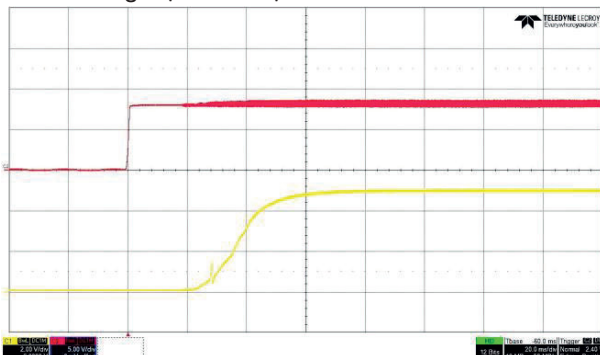
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



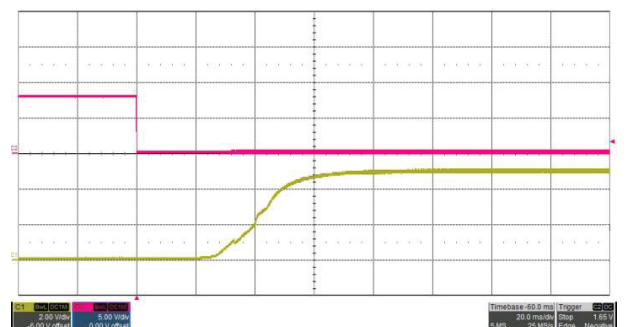
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

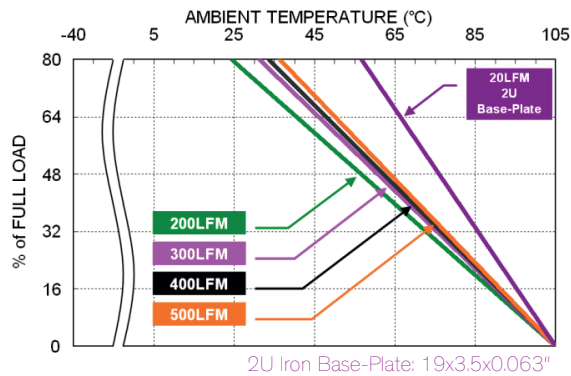


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

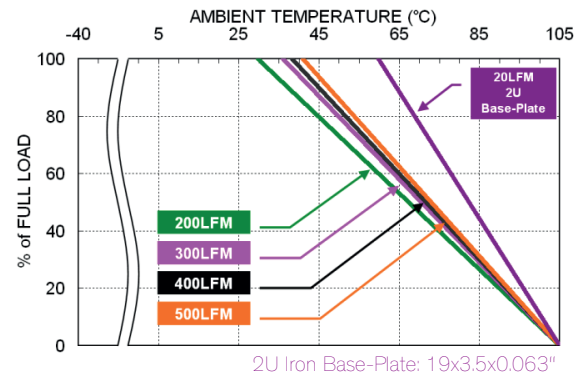


### TEP 100-7211UIR

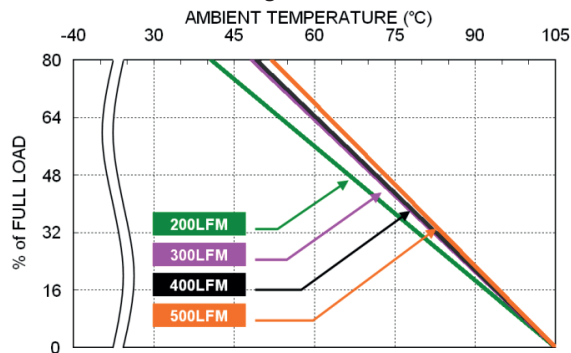
Derating Output vs Amb. Temp. at Vin = 14 VDC  
without Heatsink



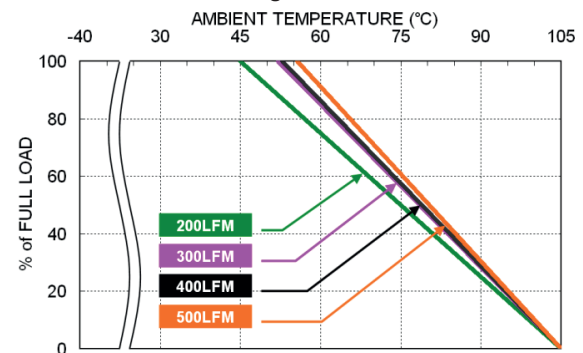
Derating Output vs Amb. Temp. at Vin = 24 VDC  
without Heatsink



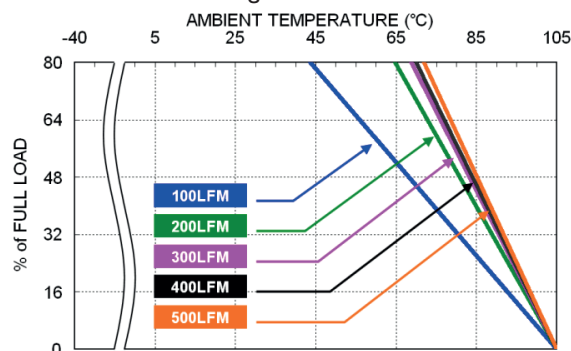
Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.24" Height



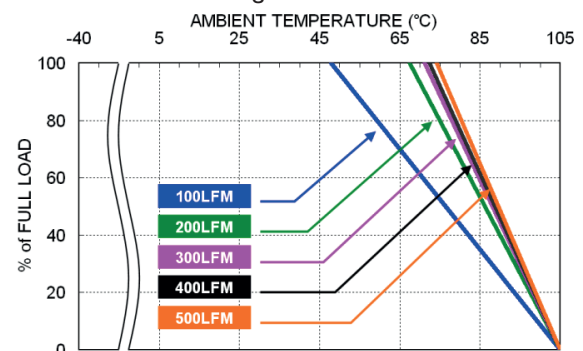
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.5" Height

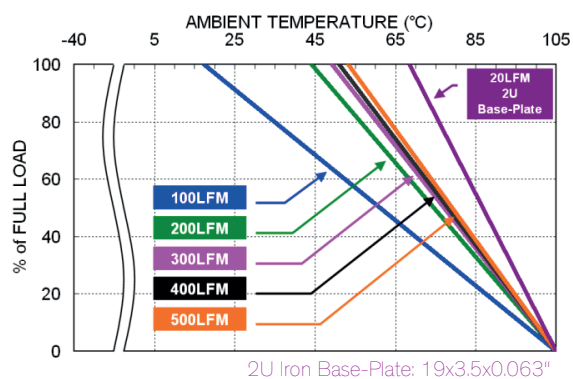


Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.5" Height

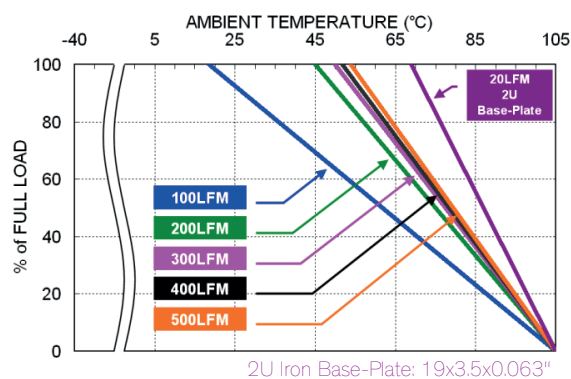


### TEP 100-7211UIR

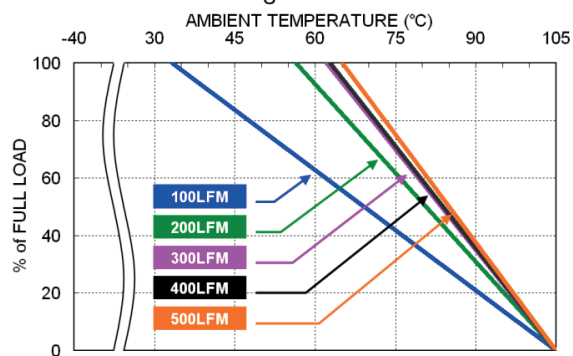
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



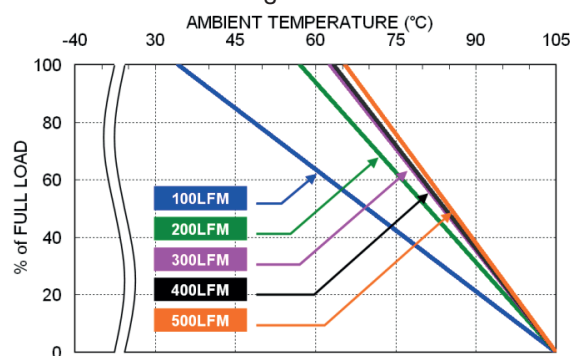
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



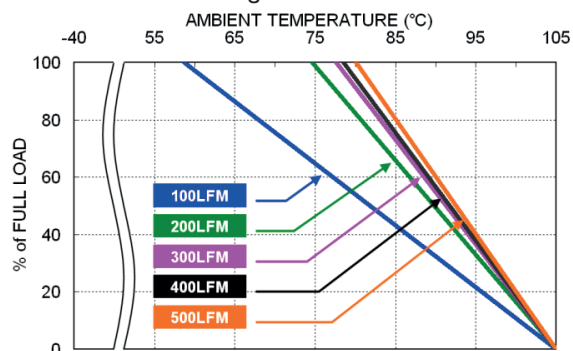
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



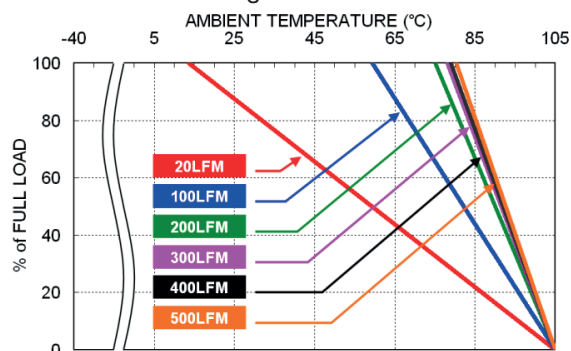
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

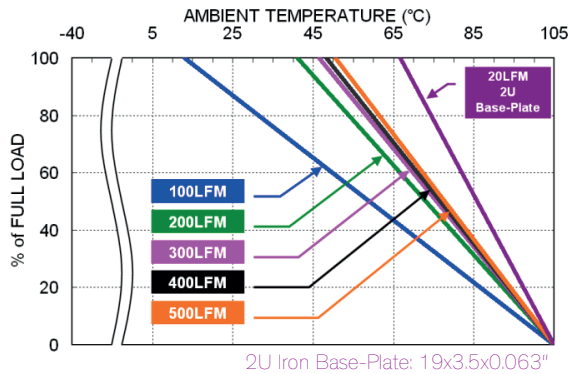


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

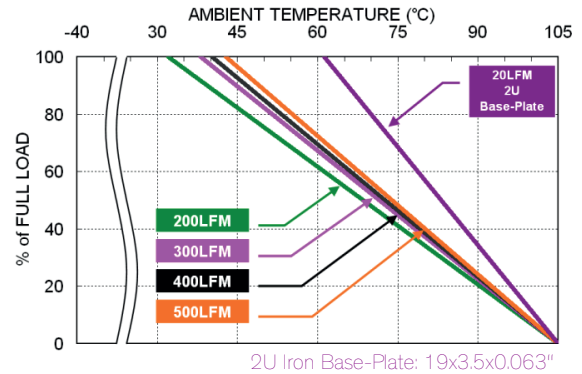


### TEP 100-7211UIR

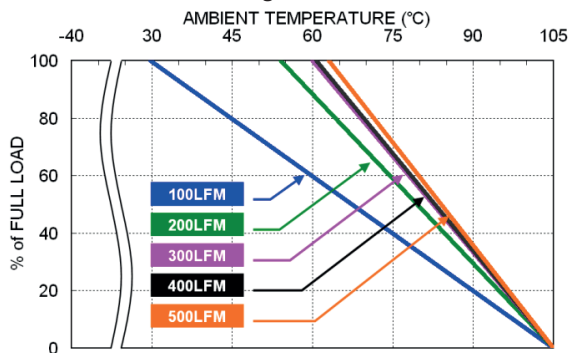
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



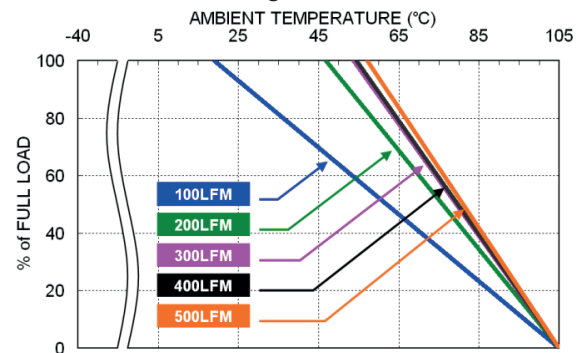
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



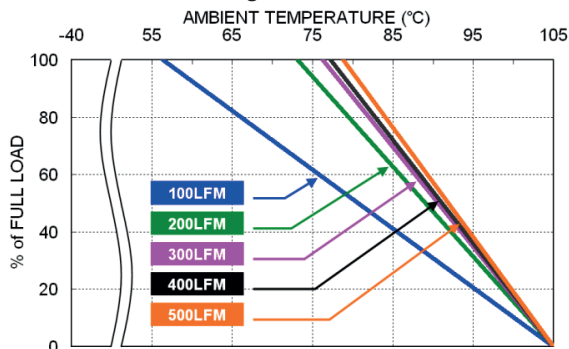
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



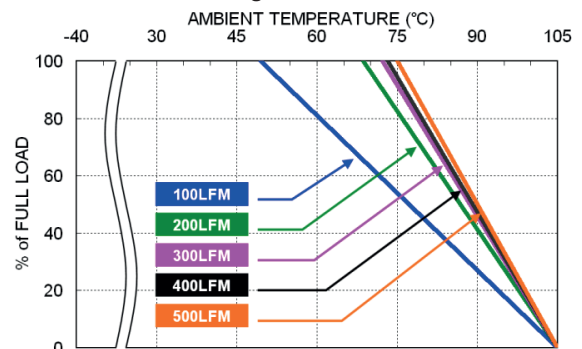
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height



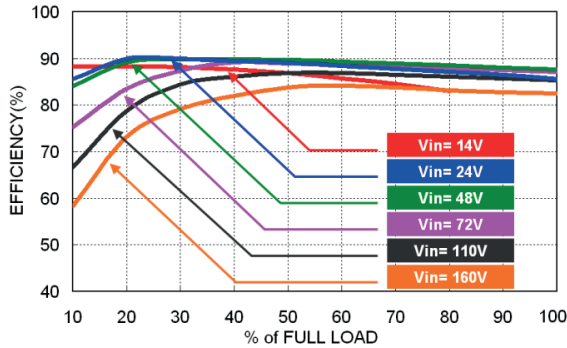
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height



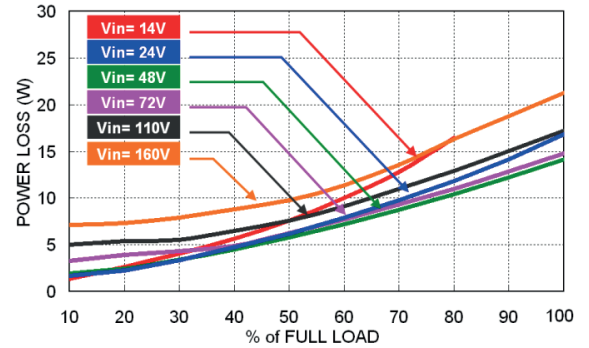


### TEP 100-7212UIR

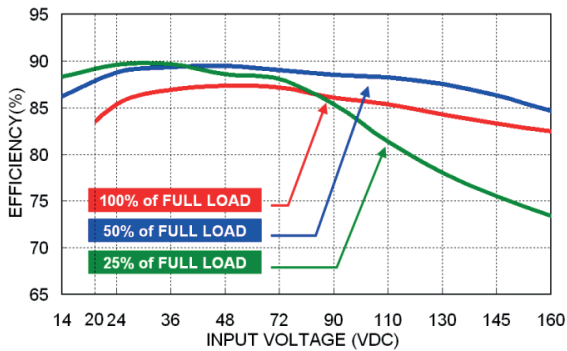
Efficiency vs Output Load



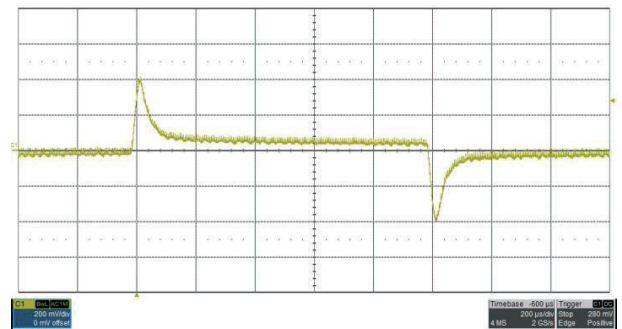
Power Dissipation vs Output Load



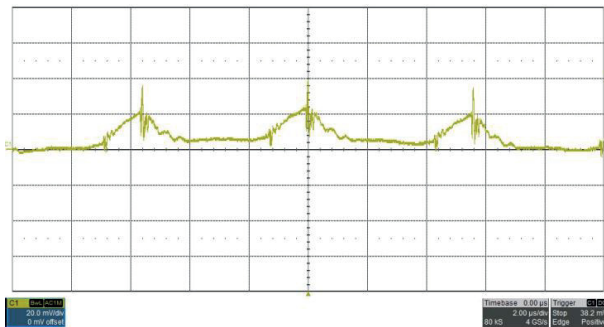
Efficiency vs Input Voltage



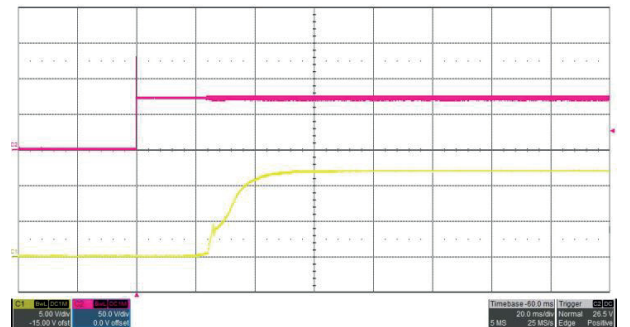
Transient Response to Dynamic Load Change (25%)



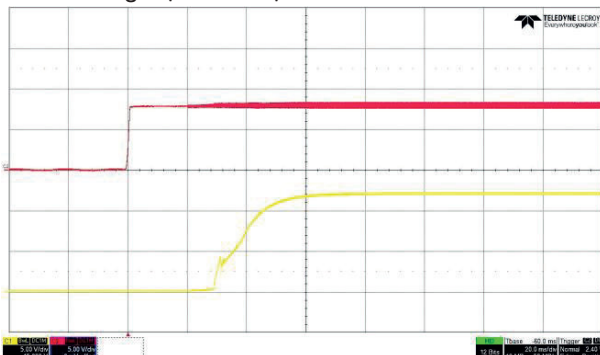
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



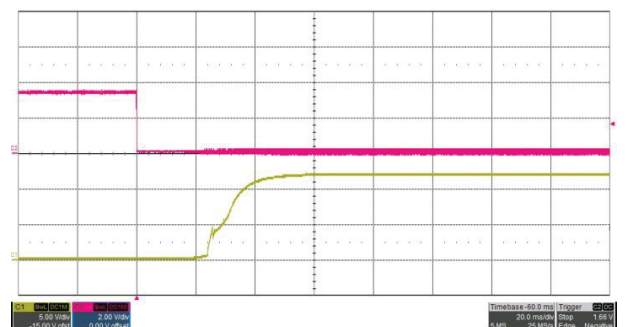
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)



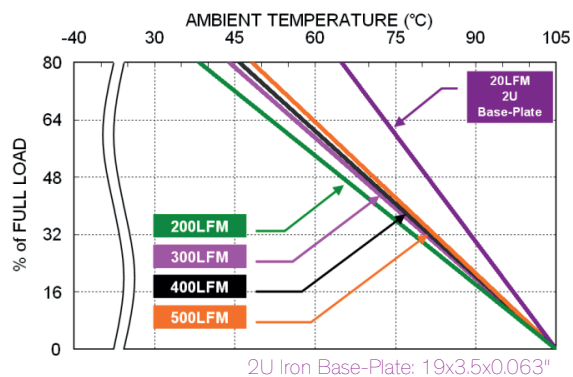
Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)



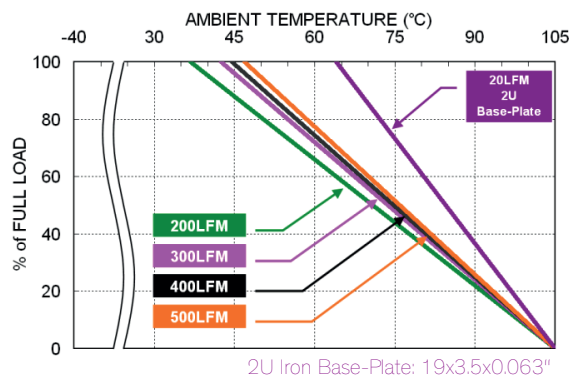


### TEP 100-7212UIR

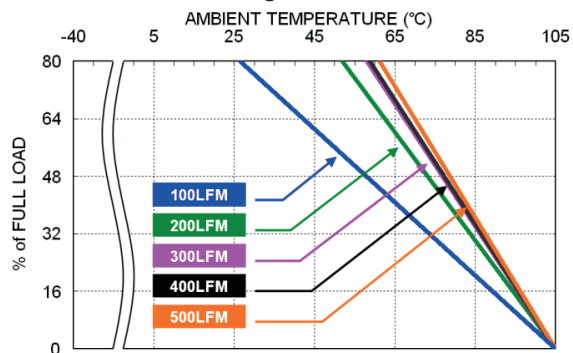
Derating Output vs Amb. Temp. at Vin = 14 VDC without Heatsink



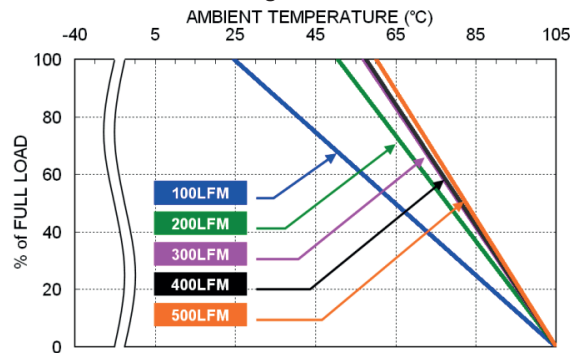
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



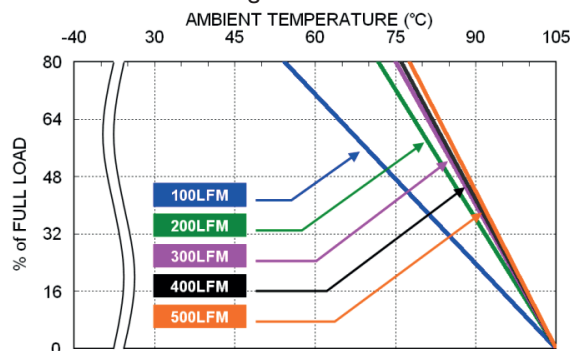
Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.24" Height



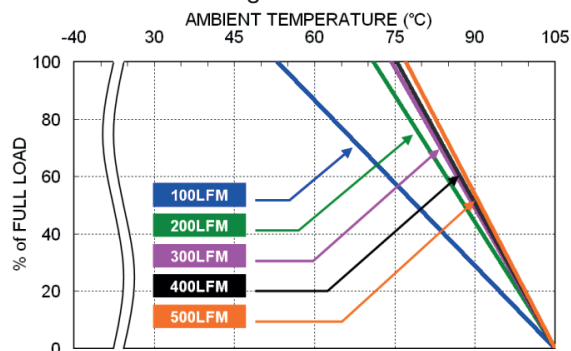
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.5" Height

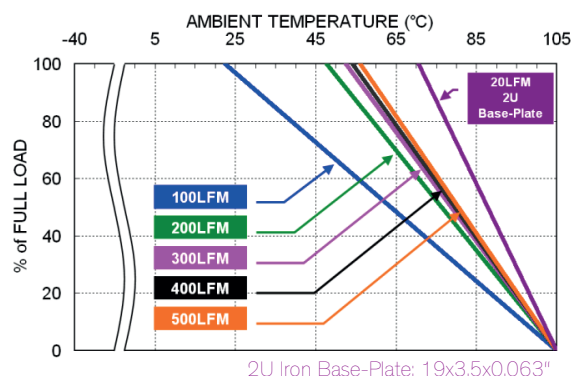


Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height

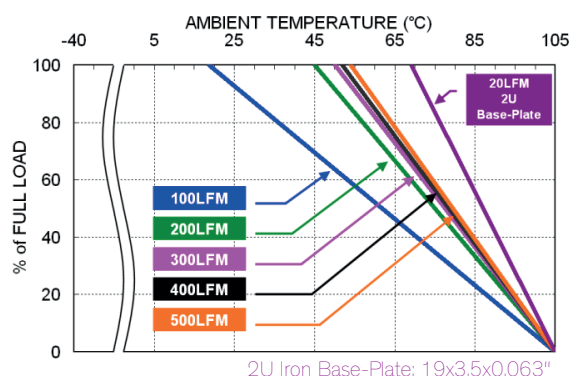


### TEP 100-7212UIR

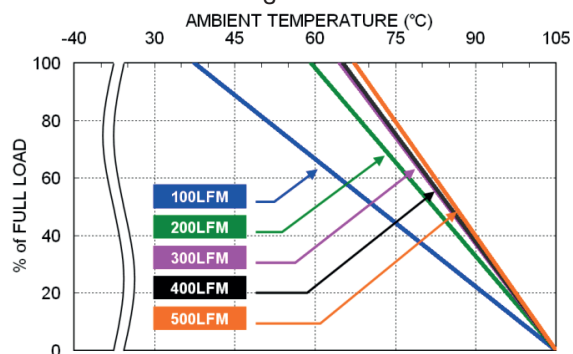
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



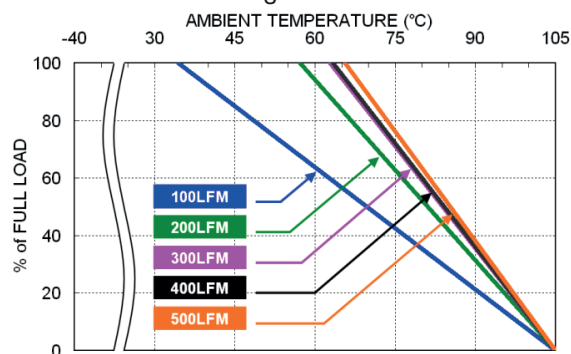
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



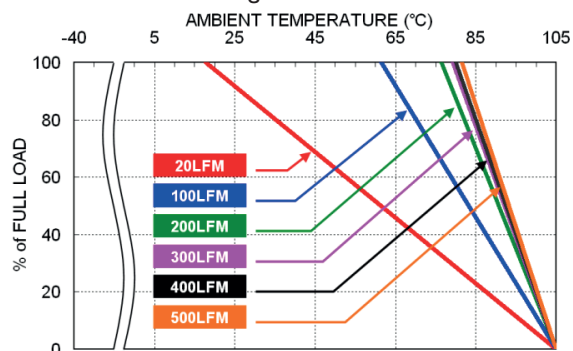
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



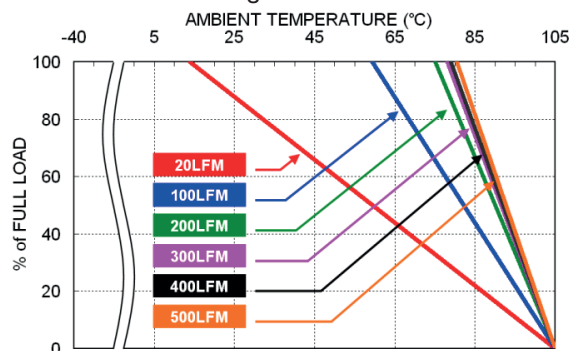
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

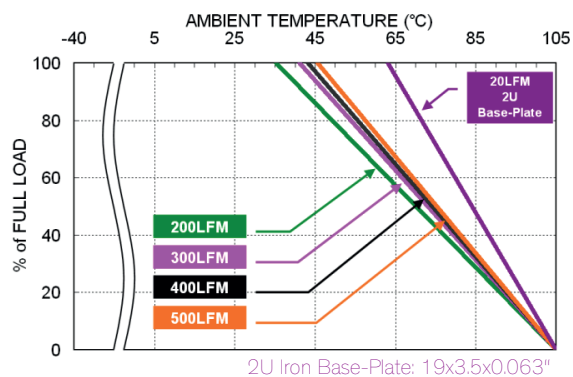


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

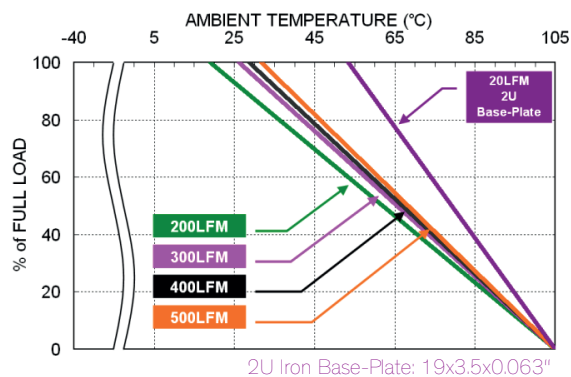


### TEP 100-7212UIR

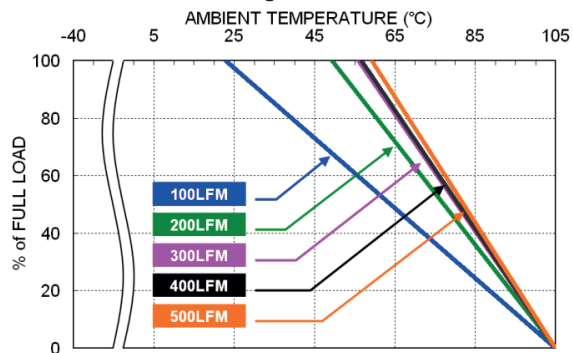
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



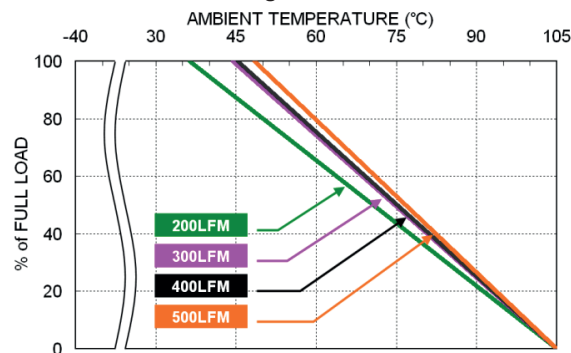
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



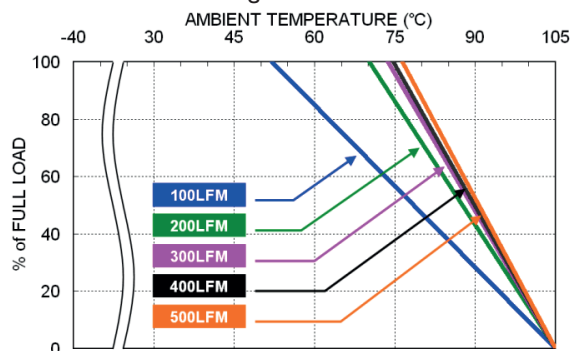
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



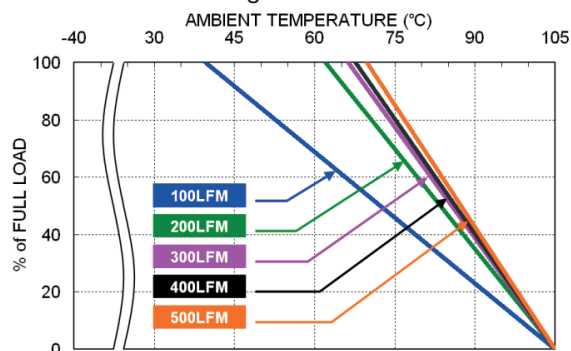
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height

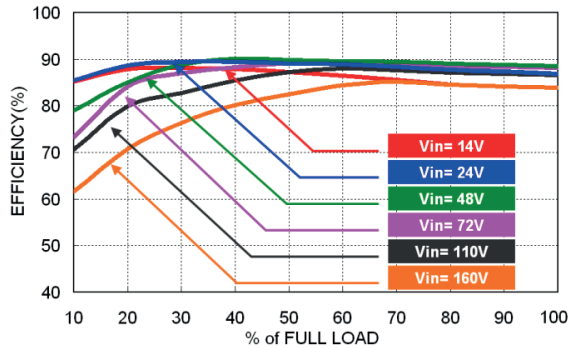


Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height

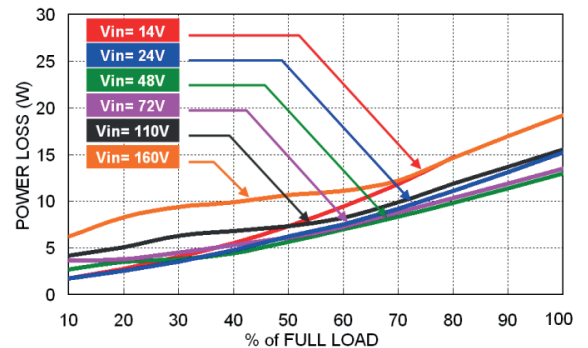


### TEP 100-7213UIR

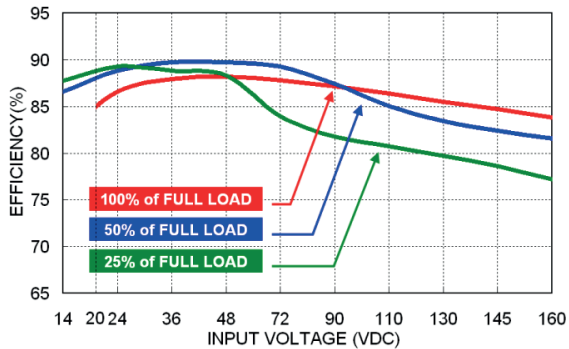
Efficiency vs Output Load



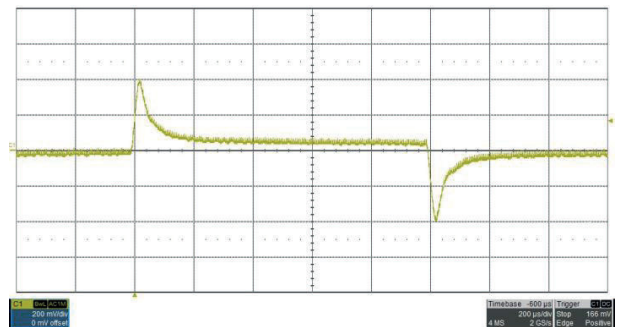
Power Dissipation vs Output Load



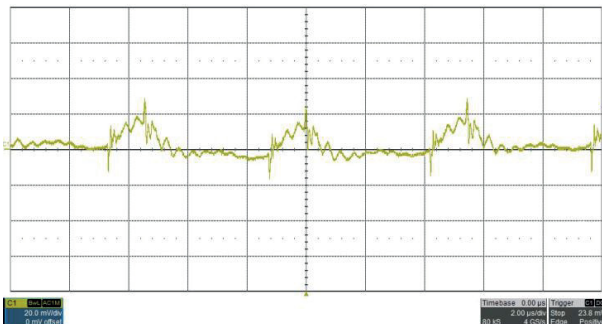
Efficiency vs Input Voltage



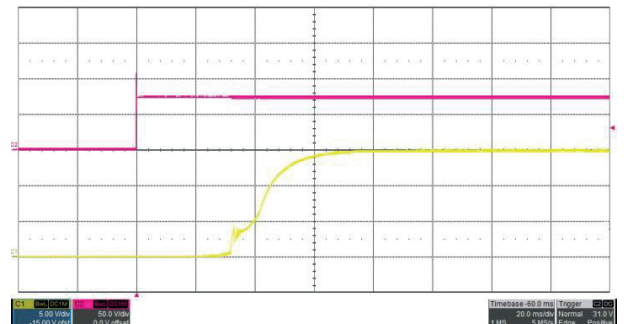
Transient Response to Dynamic Load Change (25%)



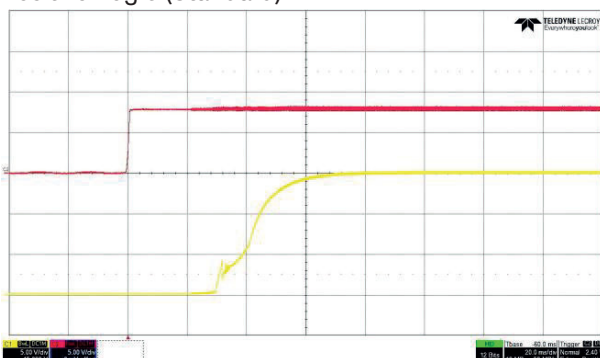
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



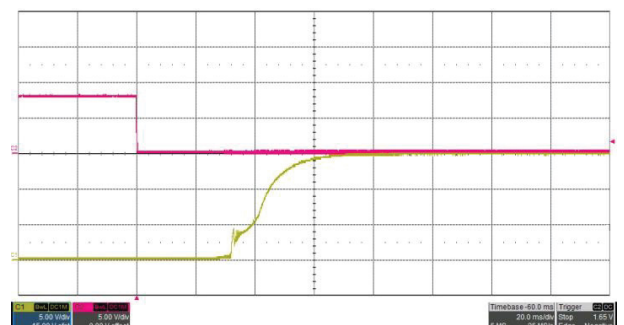
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

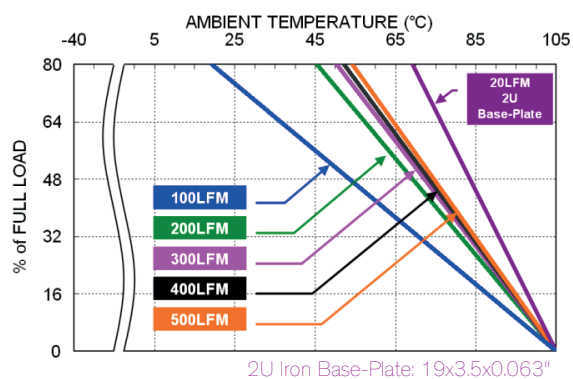


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

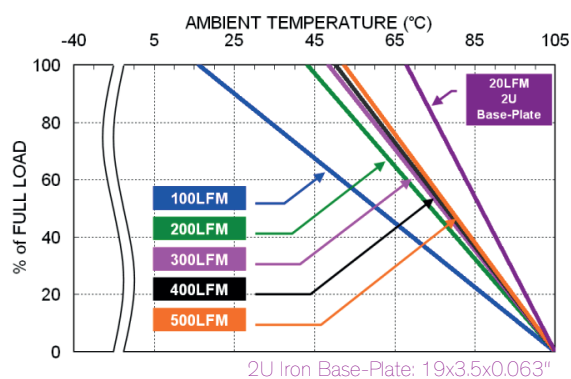


### TEP 100-7213UIR

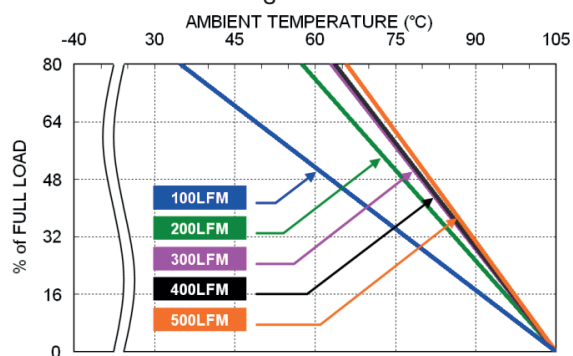
Derating Output vs Amb. Temp. at Vin = 14 VDC  
without Heatsink



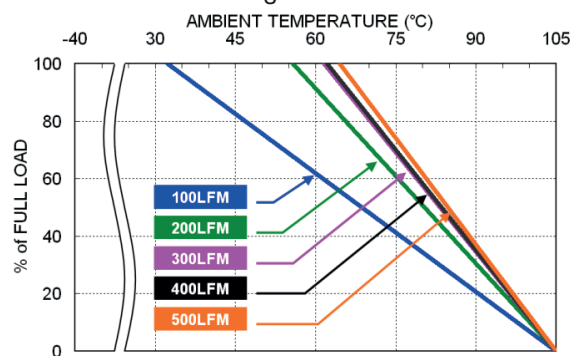
Derating Output vs Amb. Temp. at Vin = 24 VDC  
without Heatsink



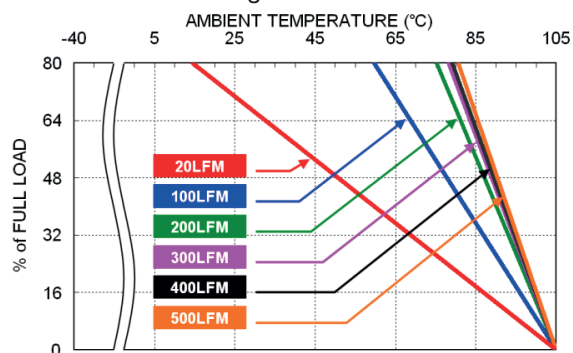
Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.24" Height



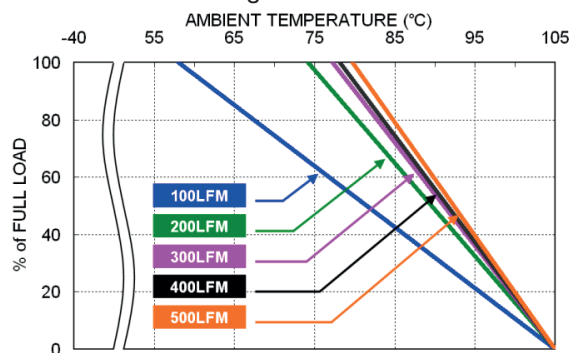
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.5" Height



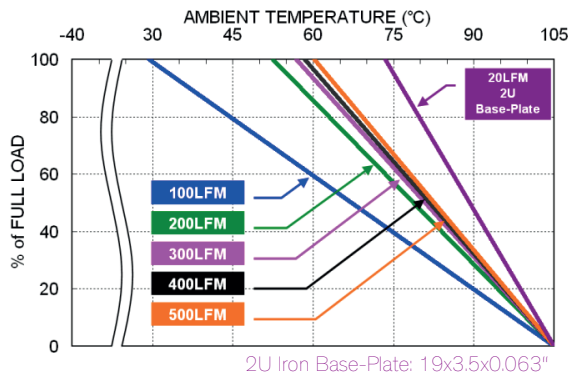
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.5" Height



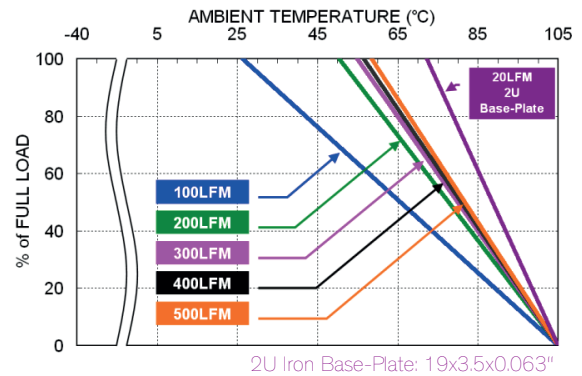


### TEP 100-7213UIR

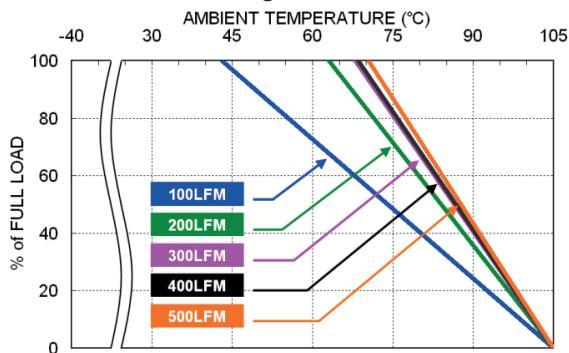
Derating Output vs Amb. Temp. at Vin = 48 VDC  
without Heatsink



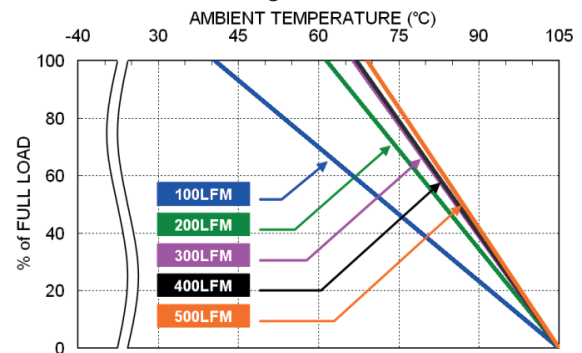
Derating Output vs Amb. Temp. at Vin = 72 VDC  
without Heatsink



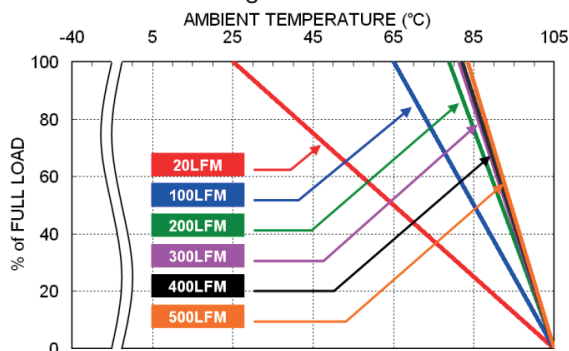
Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.24" Height



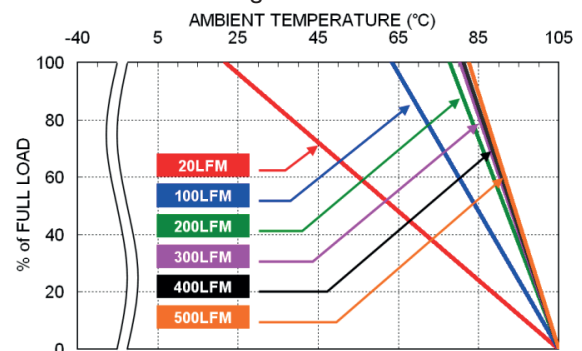
Derating Output vs Amb. Temp. at Vin = 72 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC  
with Heatsink 0.5" Height

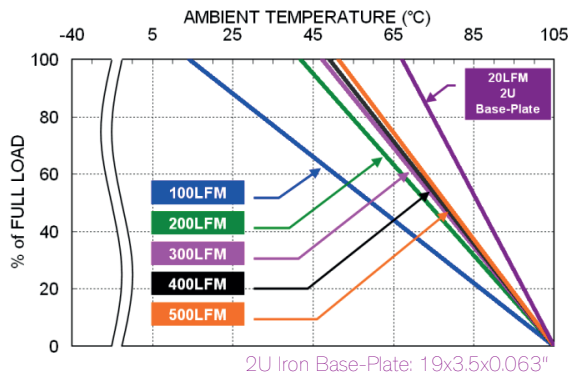


Derating Output vs Amb. Temp. at Vin = 72 VDC  
with Heatsink 0.5" Height

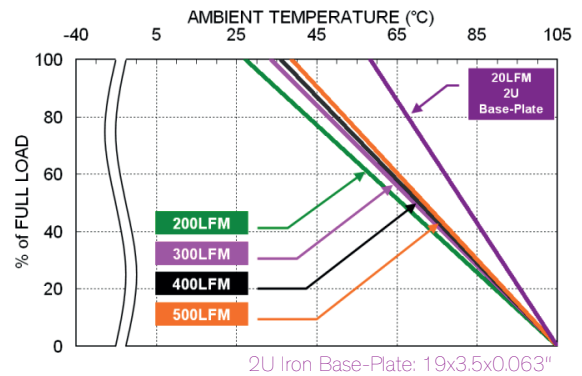


### TEP 100-7213UIR

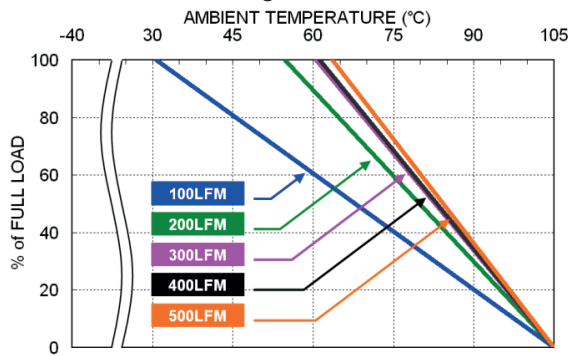
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



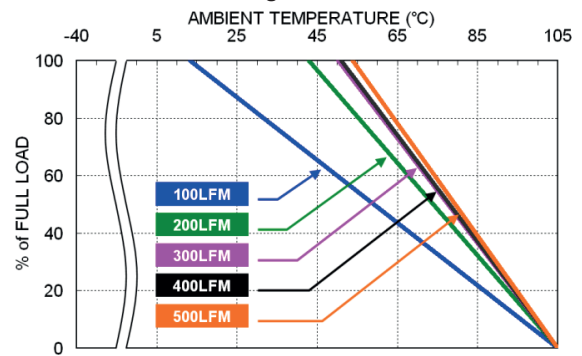
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



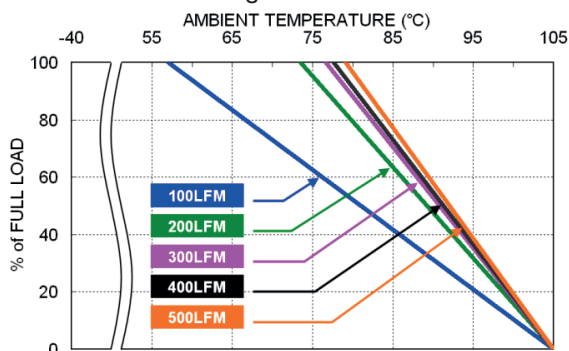
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



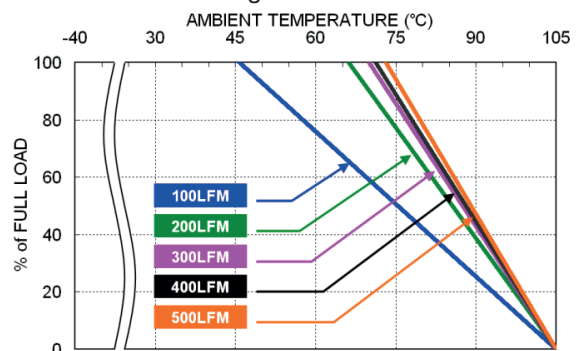
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height

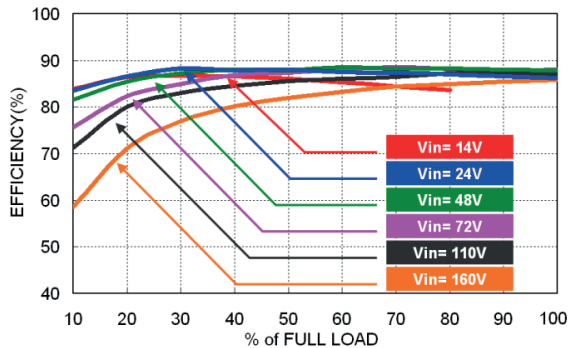


Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height

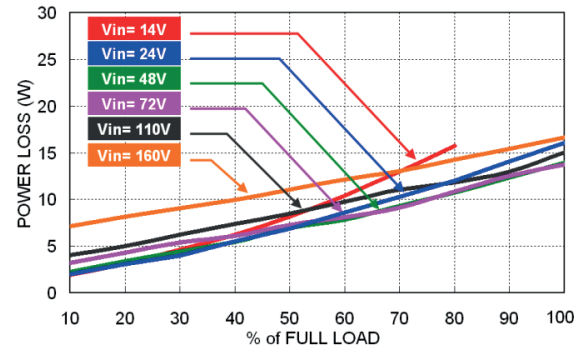


### TEP 100-7215UIR

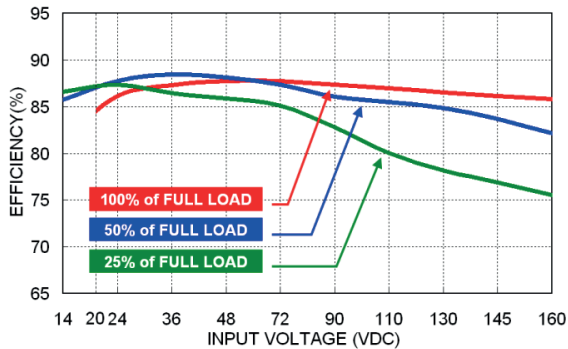
Efficiency vs Output Load



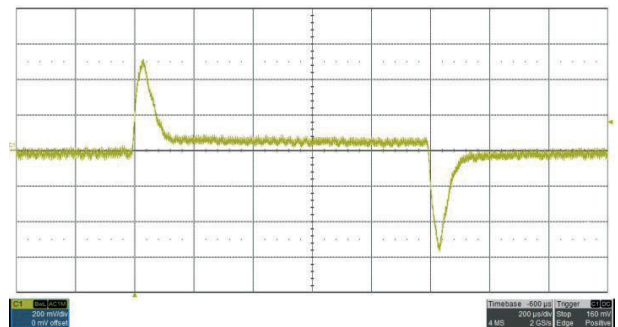
Power Dissipation vs Output Load



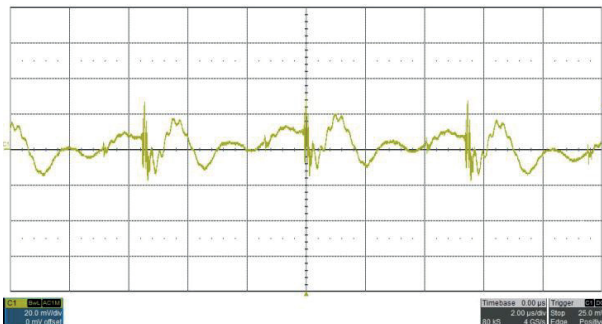
Efficiency vs Input Voltage



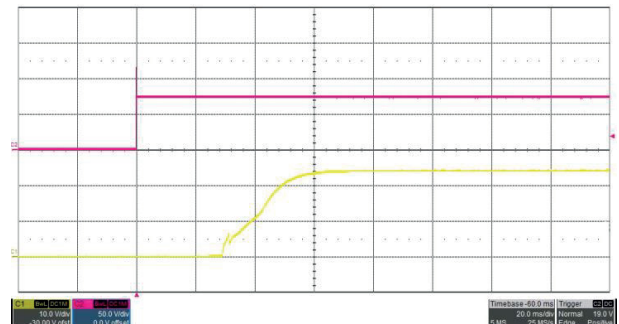
Transient Response to Dynamic Load Change (25%)



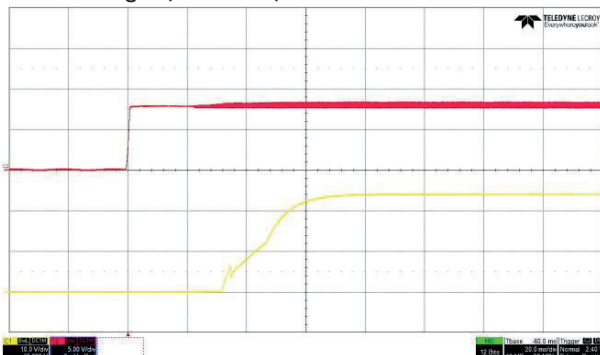
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



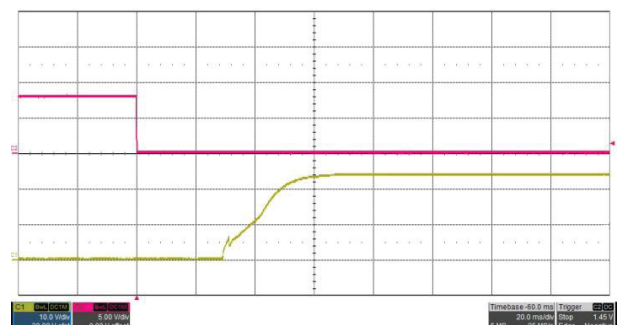
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

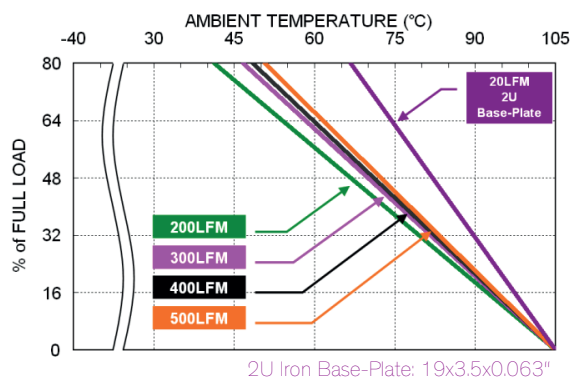


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

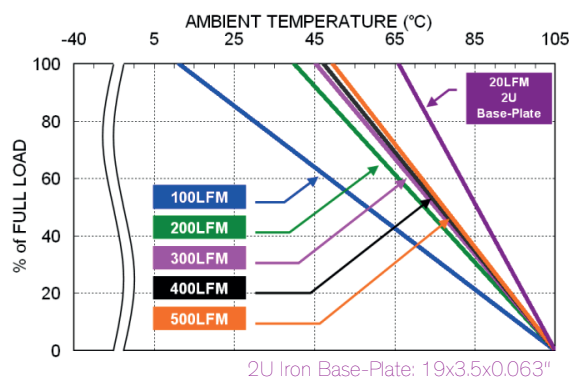


**TEP 100-7215UIR**

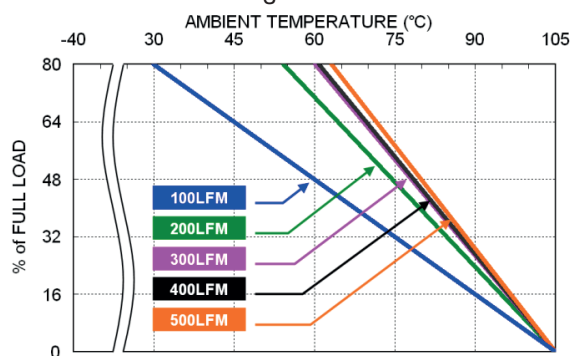
Derating Output vs Amb. Temp. at Vin = 14 VDC  
without Heatsink



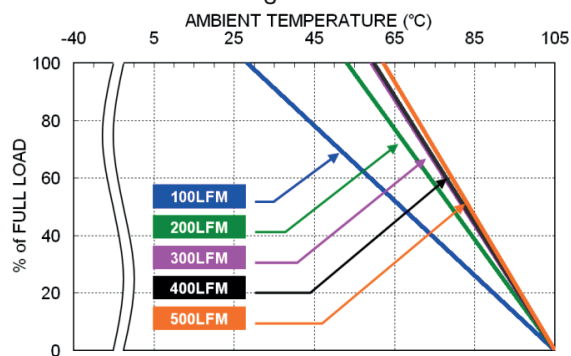
Derating Output vs Amb. Temp. at Vin = 24 VDC  
without Heatsink



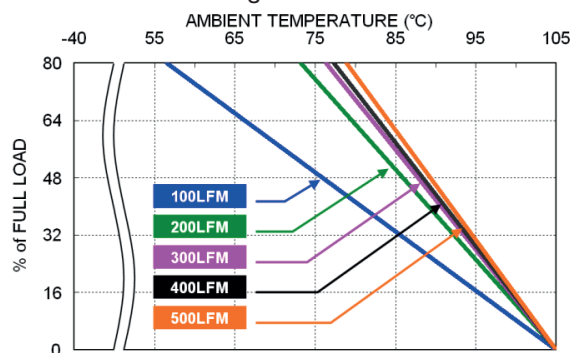
Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.24" Height



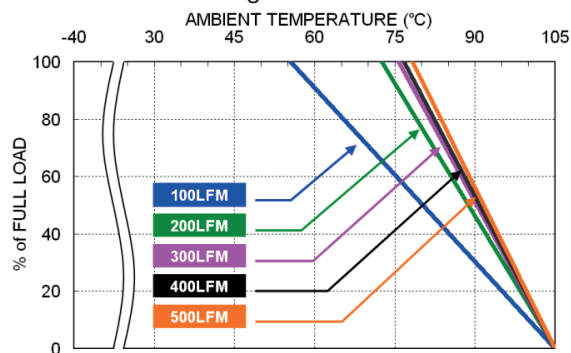
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.5" Height



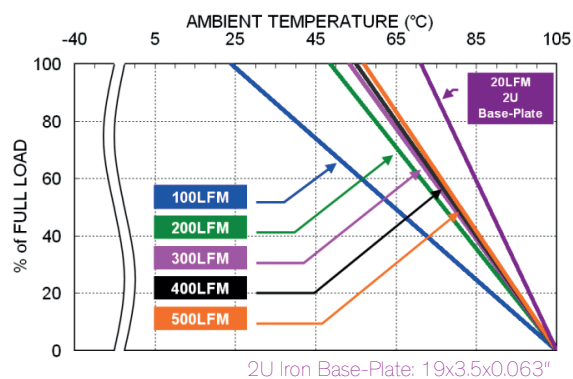
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.5" Height



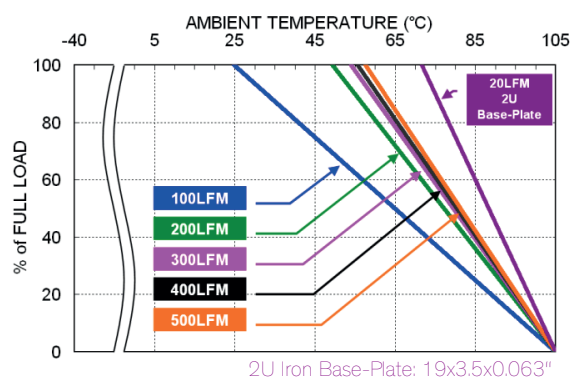


### TEP 100-7215UIR

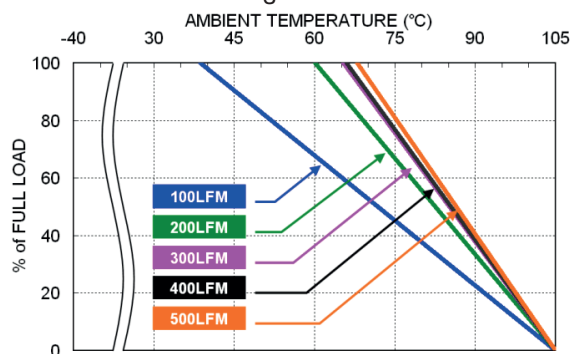
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



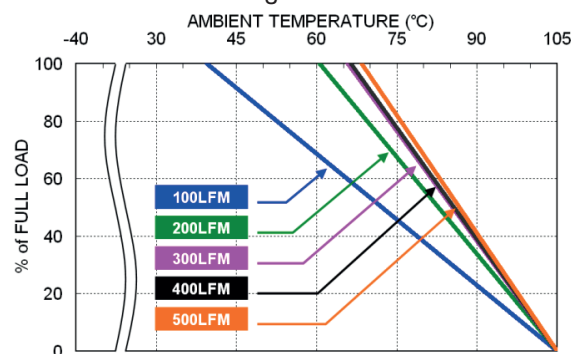
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



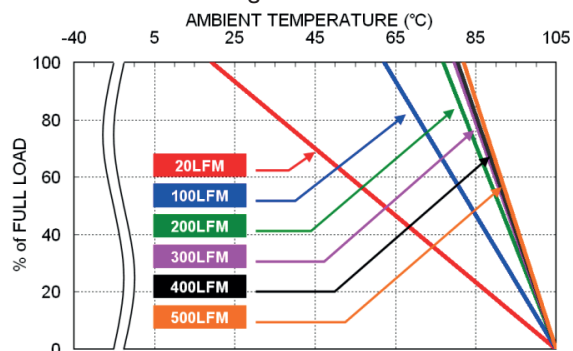
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



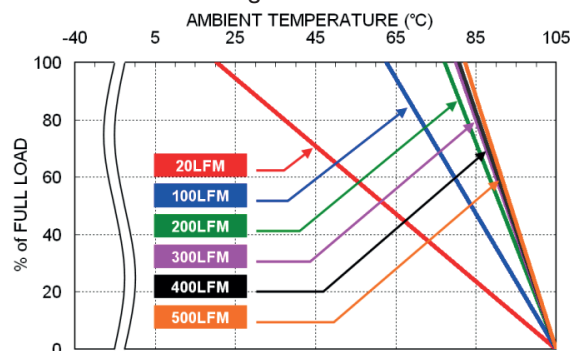
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

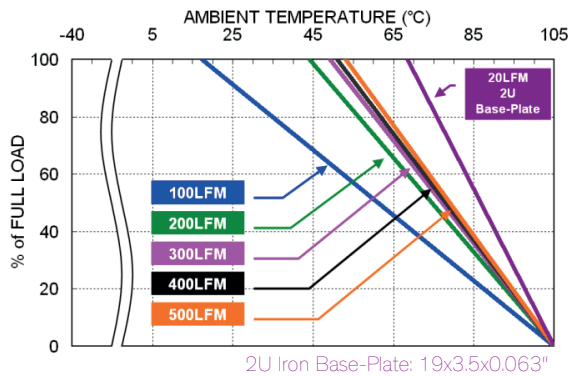


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

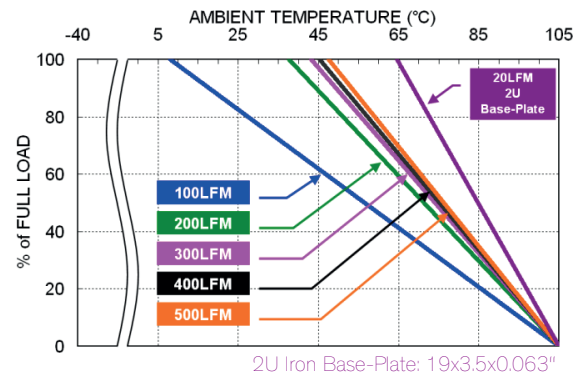


**TEP 100-7215UIR**

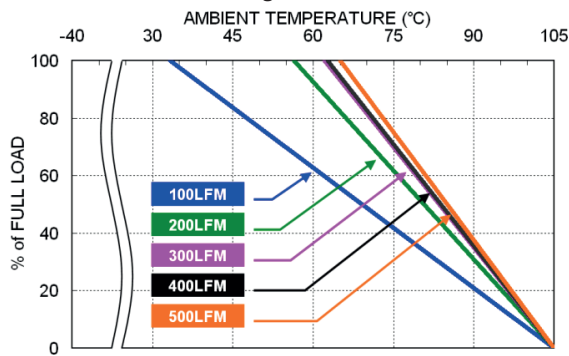
Derating Output vs Amb. Temp. at Vin = 110 VDC  
without Heatsink



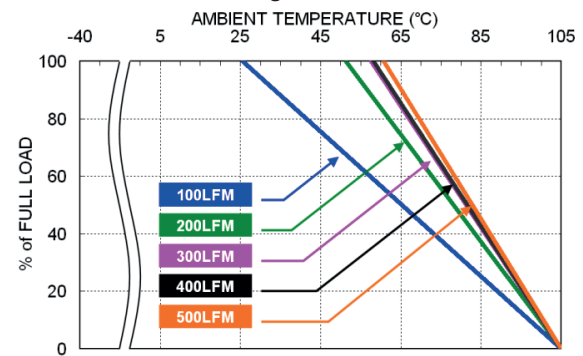
Derating Output vs Amb. Temp. at Vin = 160 VDC  
without Heatsink



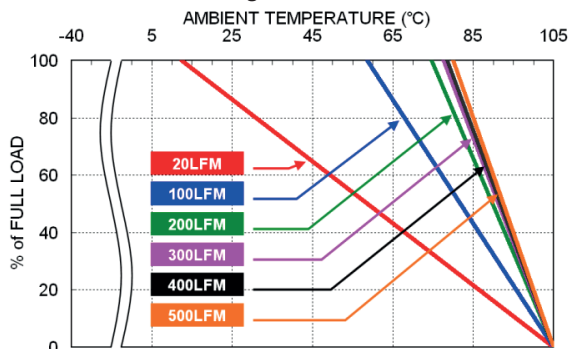
Derating Output vs Amb. Temp. at Vin = 110 VDC  
with Heatsink 0.24" Height



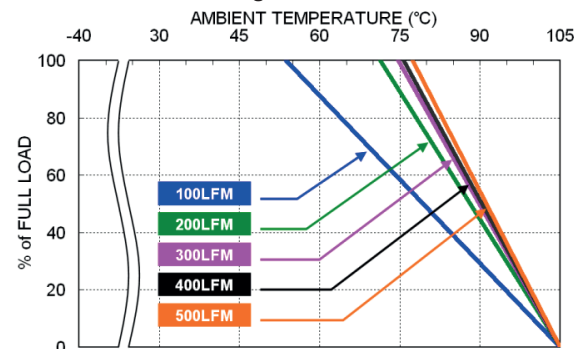
Derating Output vs Amb. Temp. at Vin = 160 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC  
with Heatsink 0.5" Height

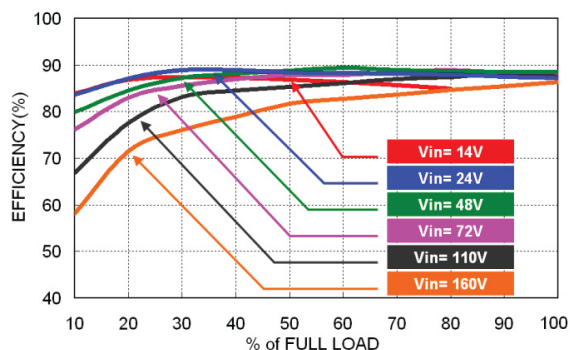


Derating Output vs Amb. Temp. at Vin = 160 VDC  
with Heatsink 0.5" Height

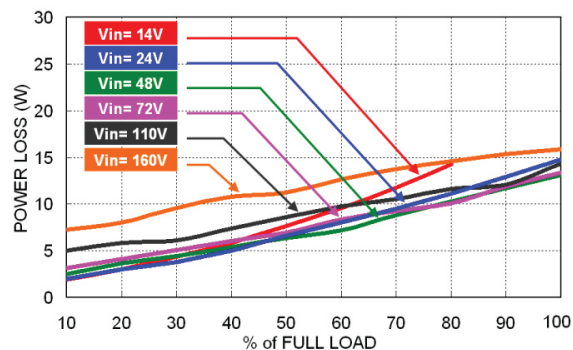


### On demand model with 110 Vin and 28 Vout

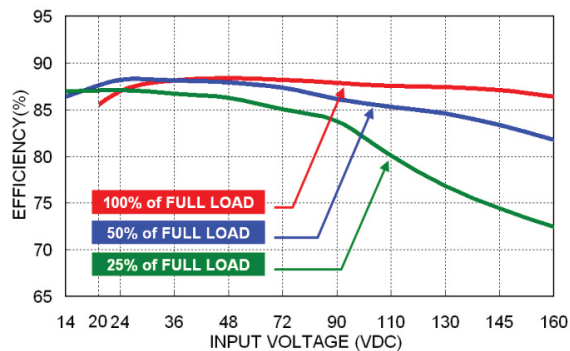
Efficiency vs Output Load



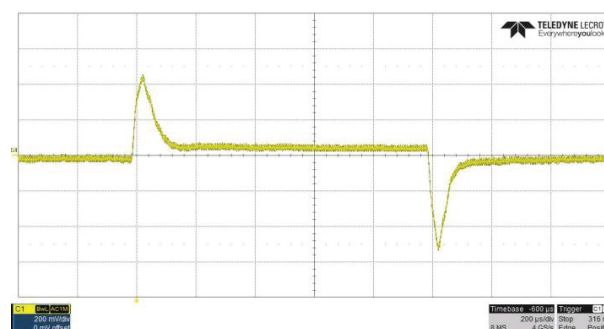
Power Dissipation vs Output Load



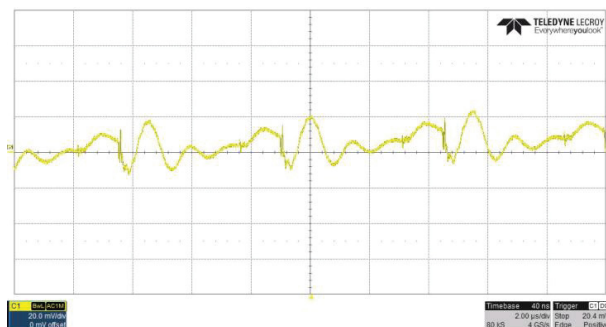
Efficiency vs Input Voltage



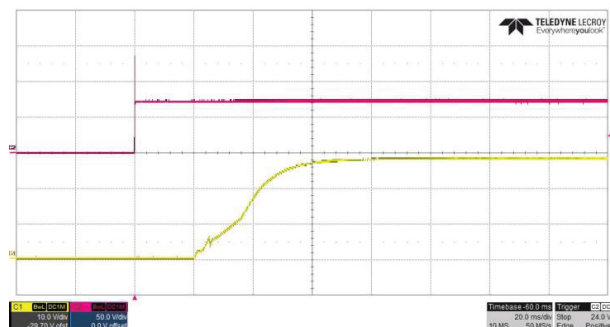
Transient Response to Dynamic Load Change (25%)



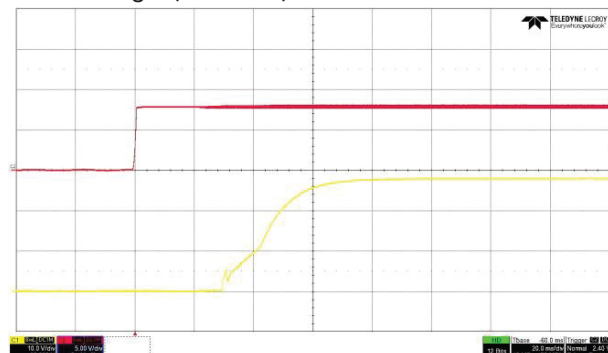
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



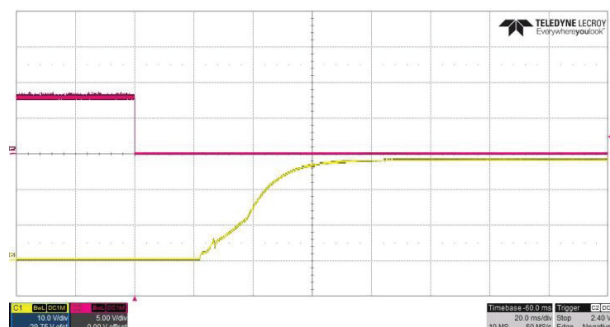
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

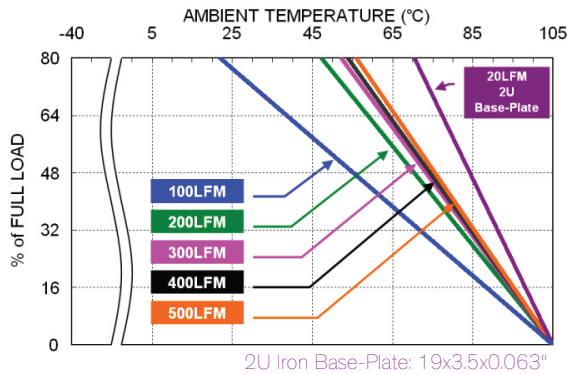


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

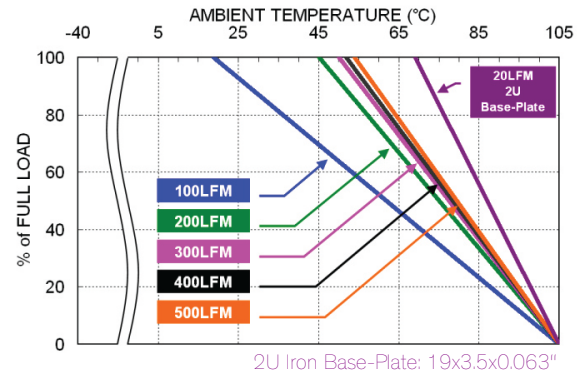


### On demand model with 110 Vin and 28 Vout

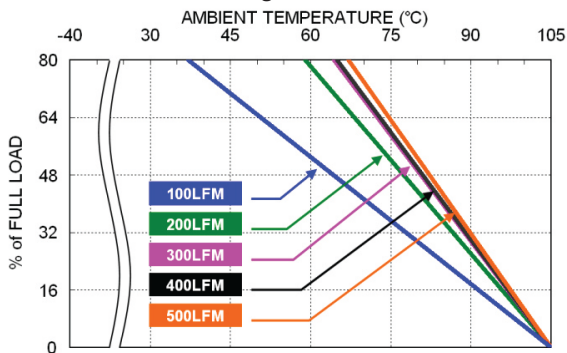
Derating Output vs Amb. Temp. at Vin = 14 VDC without Heatsink



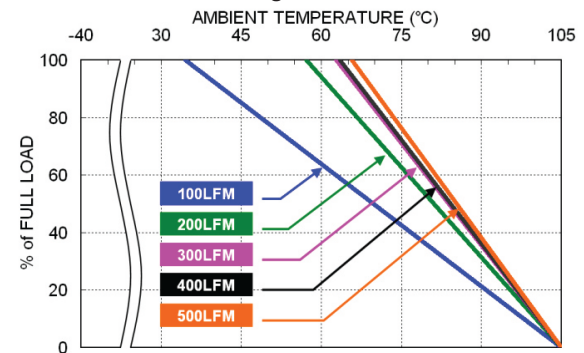
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



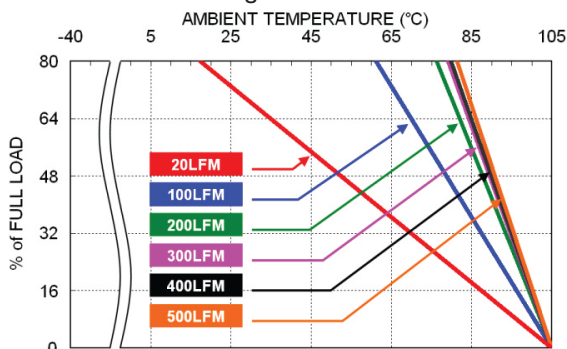
Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.24" Height



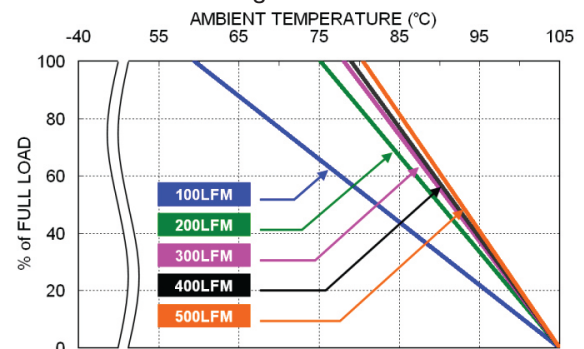
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.5" Height



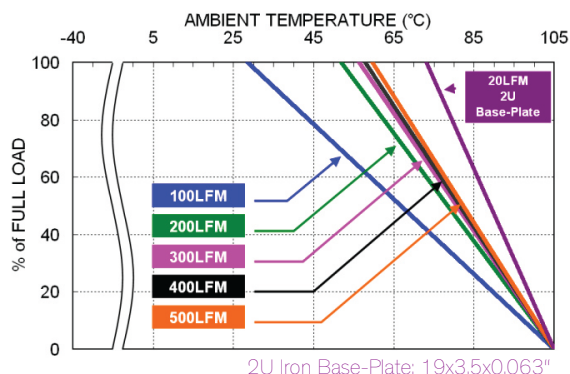
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height



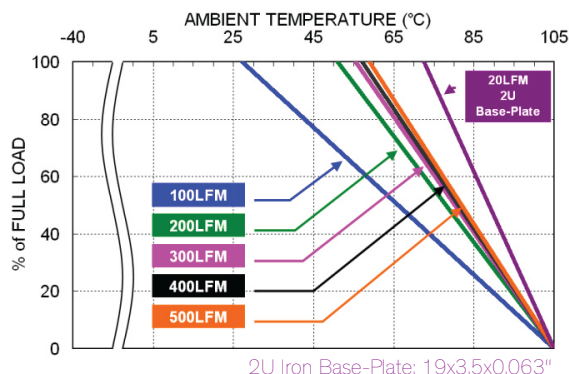


### On demand model with 110 Vin and 28 Vout

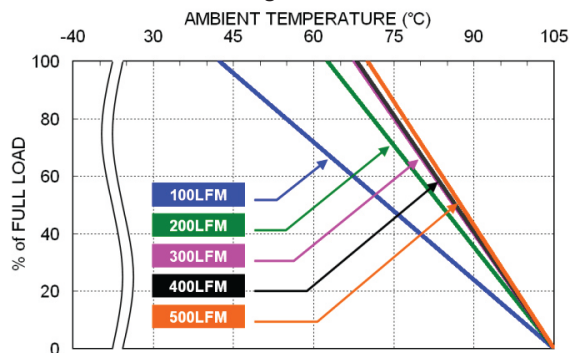
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



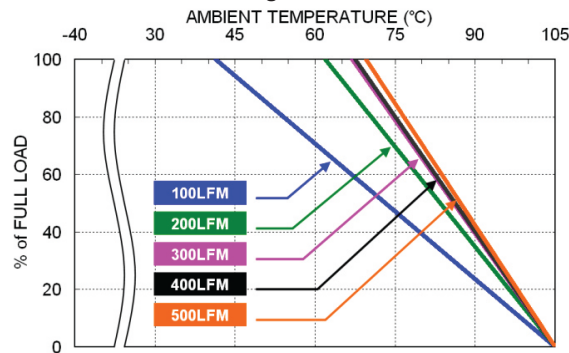
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



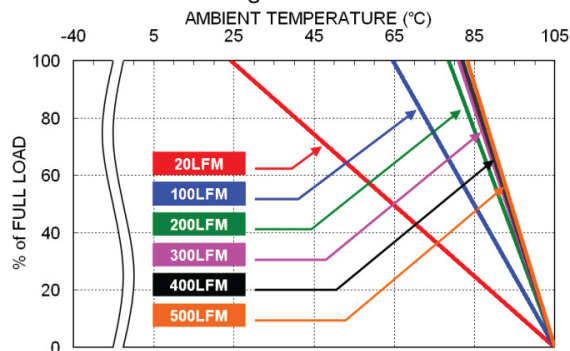
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



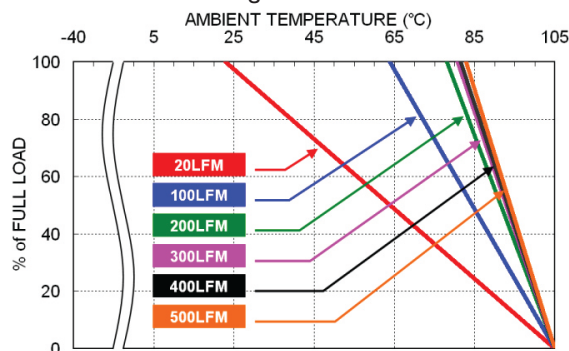
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

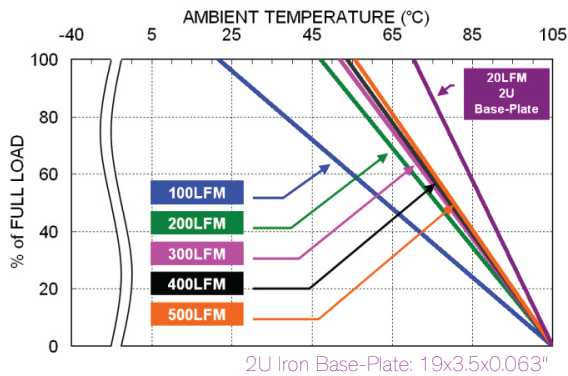


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

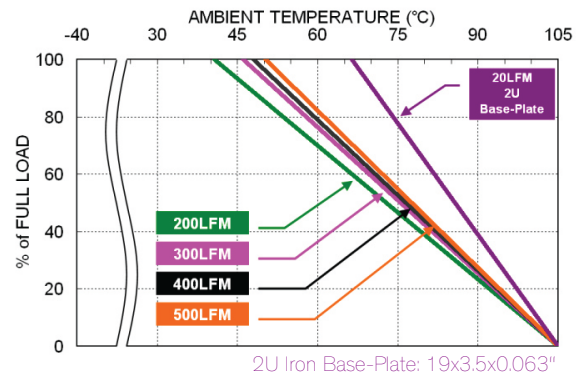


**On demand model with 110 Vin and 28 Vout**

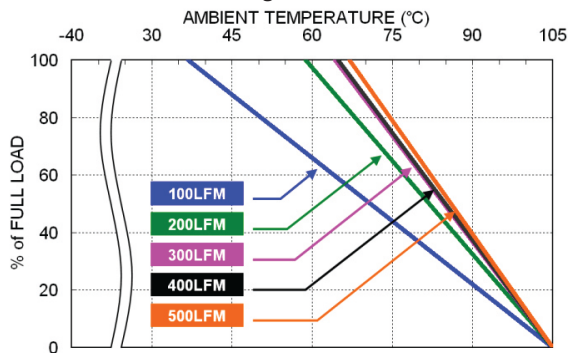
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



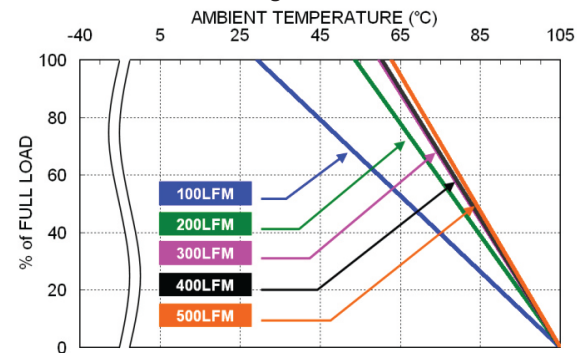
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



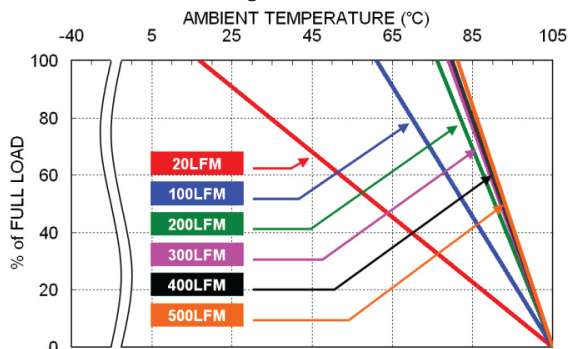
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



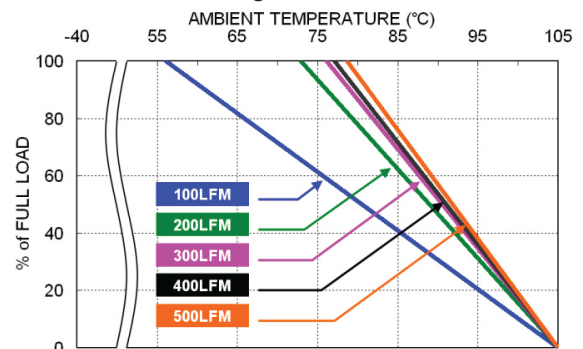
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height

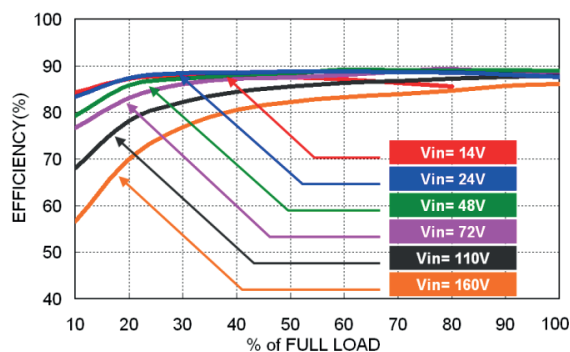


Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height

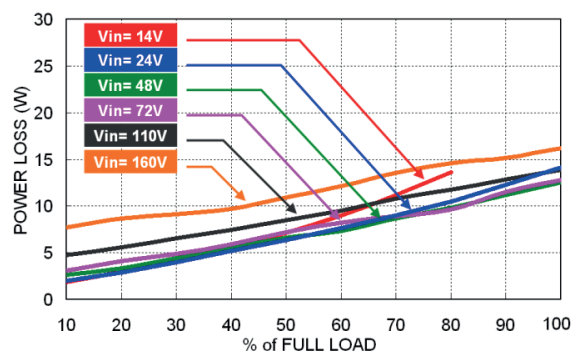


### TEP 100-7218UIR

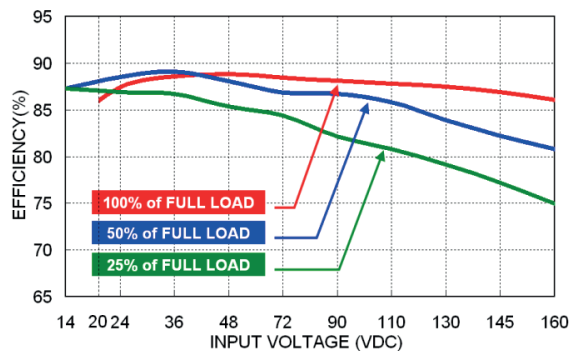
Efficiency vs Output Load



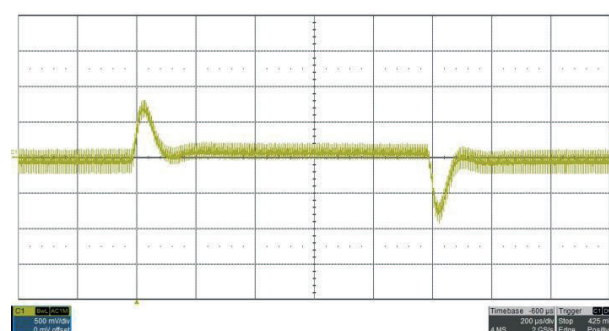
Power Dissipation vs Output Load



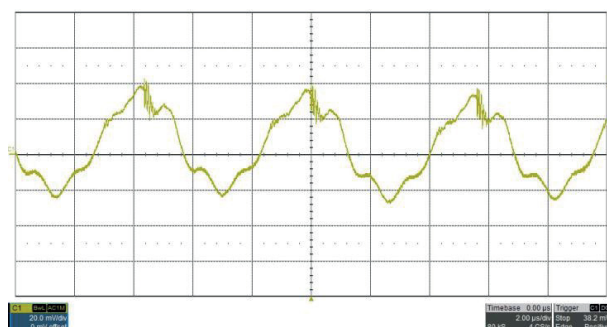
Efficiency vs Input Voltage



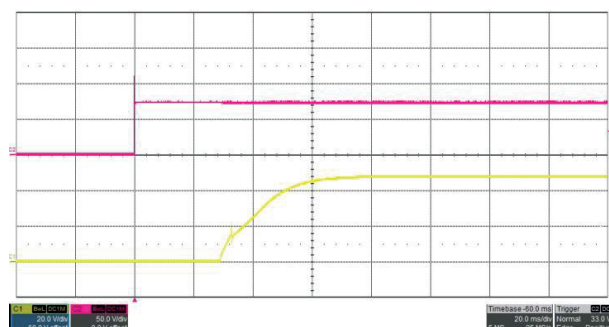
Transient Response to Dynamic Load Change (25%)



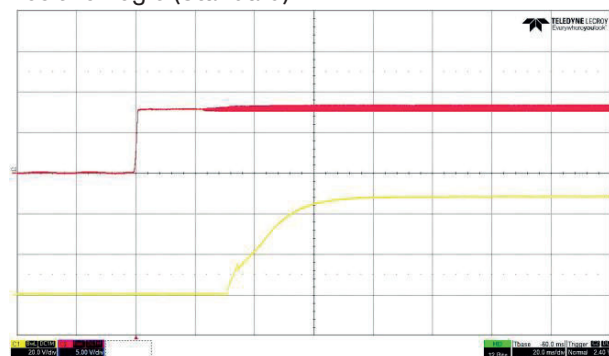
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



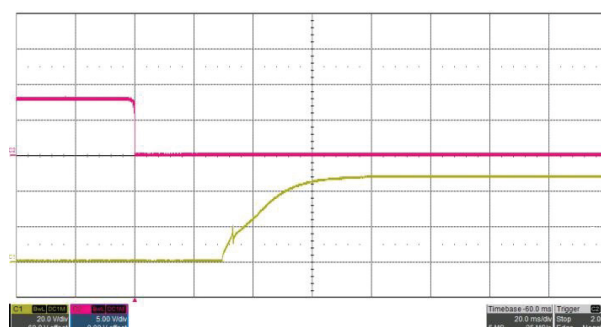
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

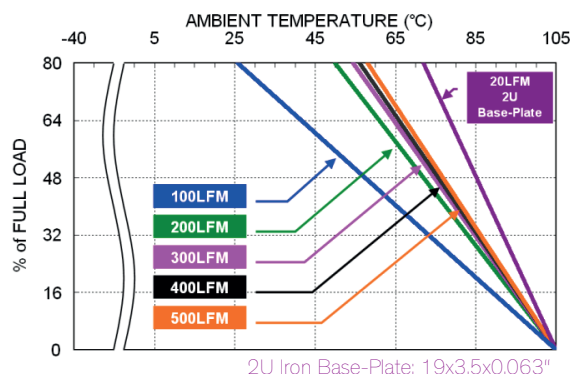


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

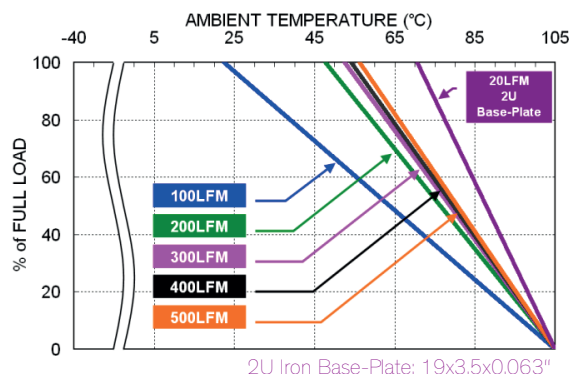


### TEP 100-7218UIR

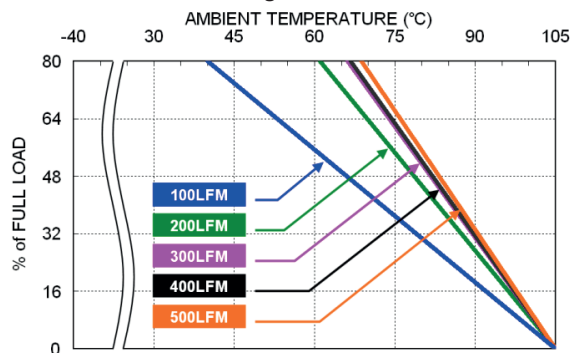
Derating Output vs Amb. Temp. at Vin = 14 VDC without Heatsink



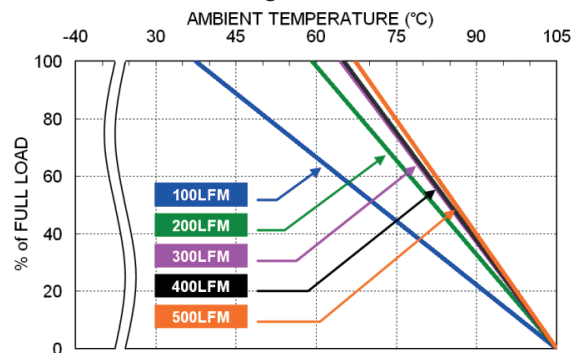
Derating Output vs Amb. Temp. at Vin = 24 VDC without Heatsink



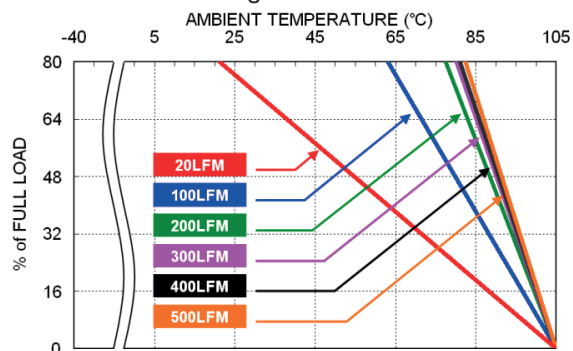
Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.24" Height



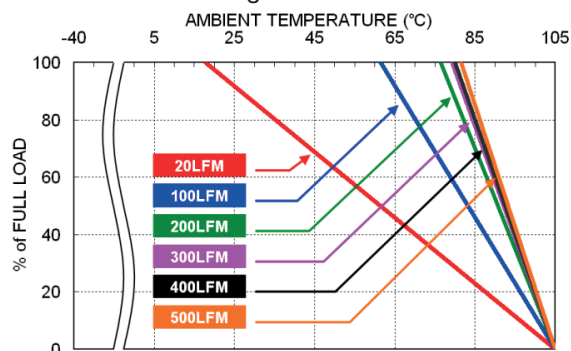
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC with Heatsink 0.5" Height



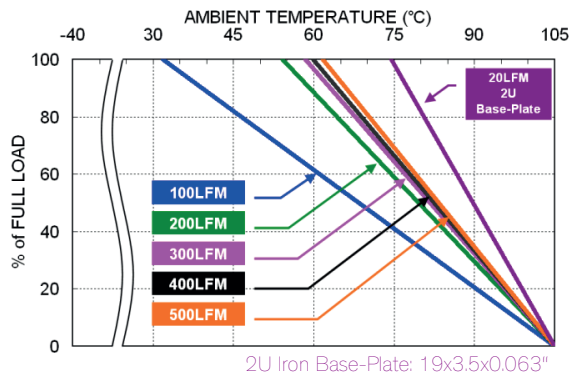
Derating Output vs Amb. Temp. at Vin = 24 VDC with Heatsink 0.5" Height



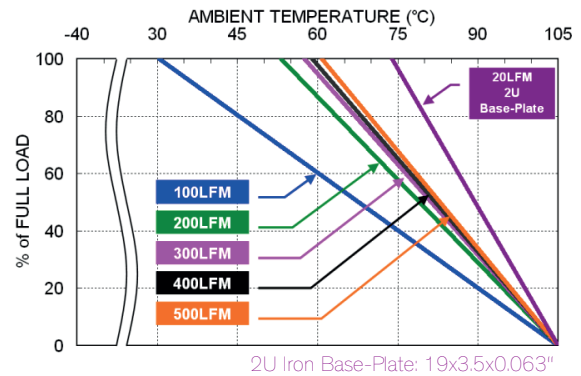


### TEP 100-7218UIR

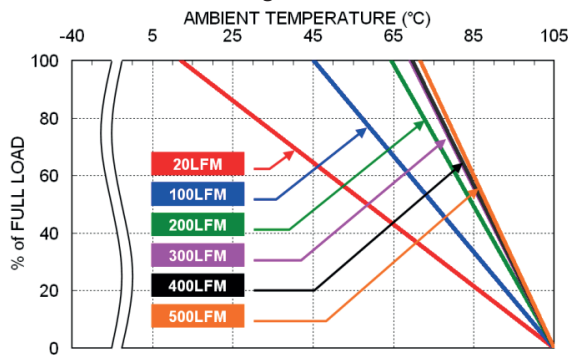
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



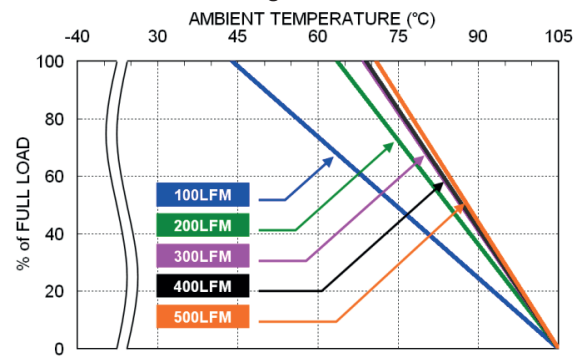
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



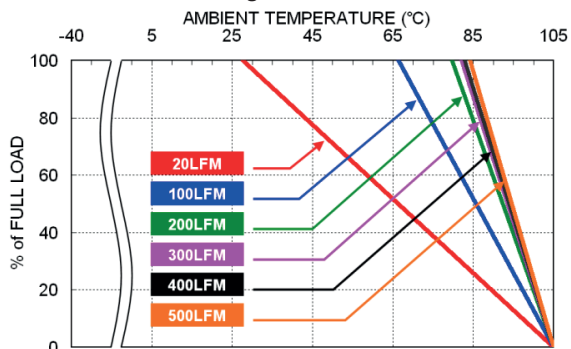
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



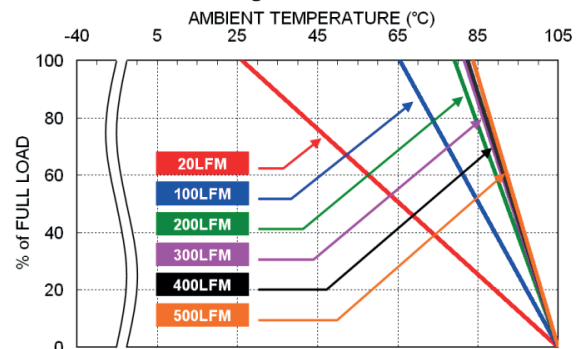
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

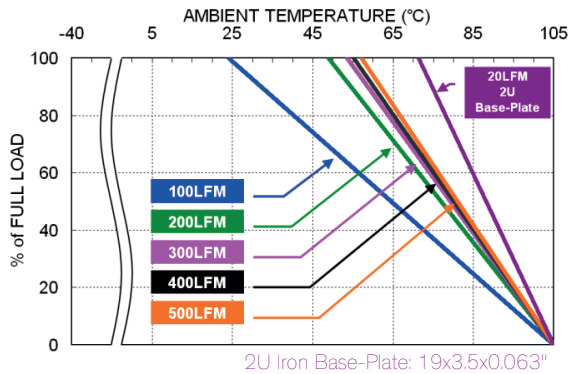


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

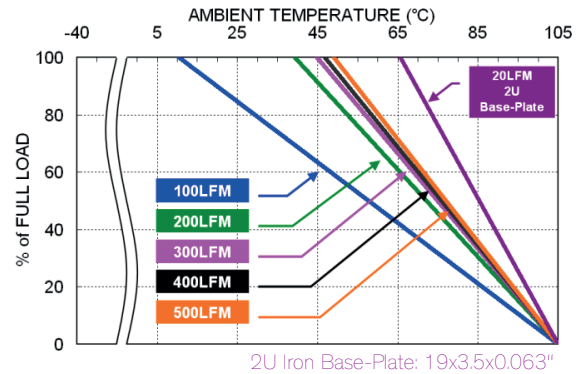


### TEP 100-7218UIR

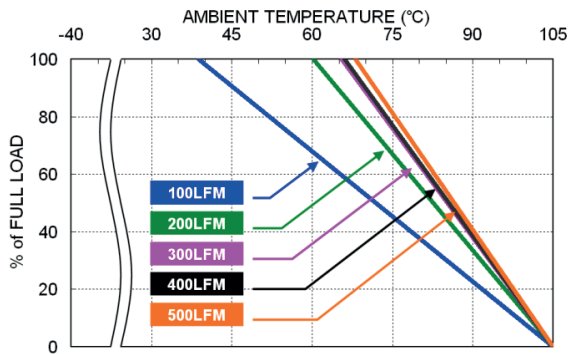
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



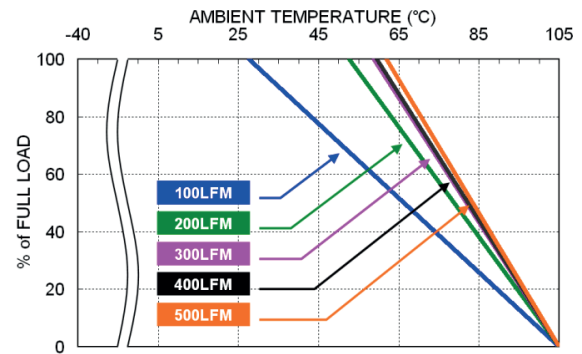
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



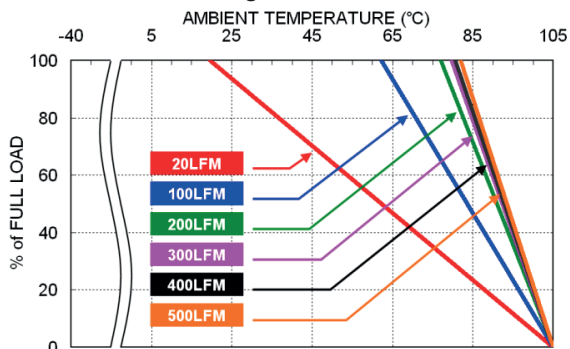
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



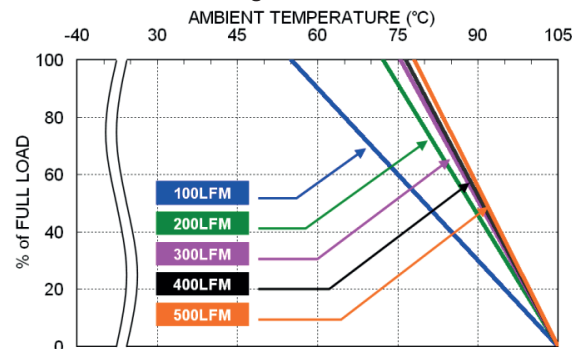
Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height

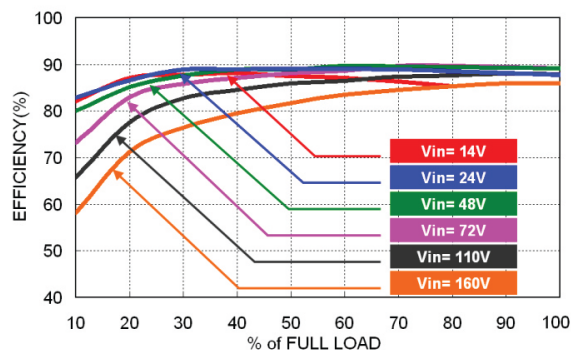


Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height

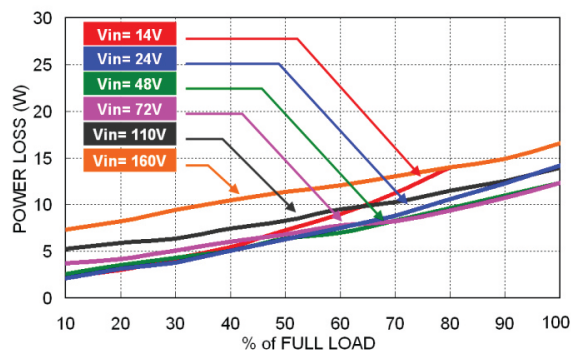


### On demand model with 110 Vin and 53 Vout

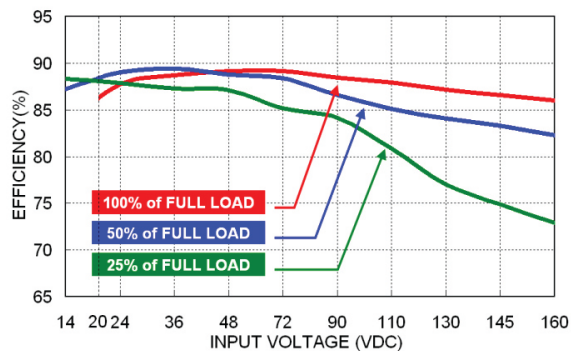
Efficiency vs Output Load



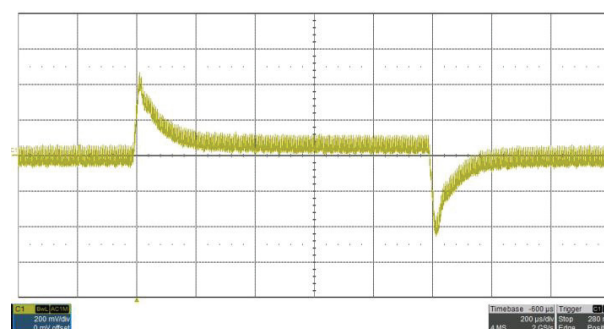
Power Dissipation vs Output Load



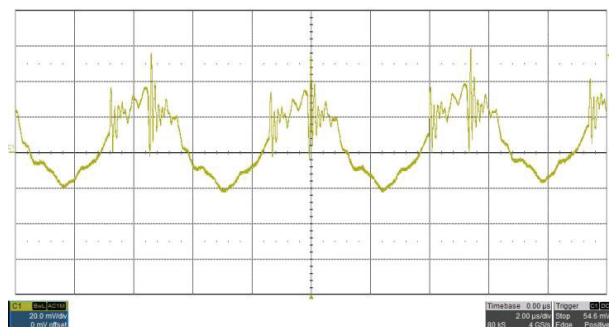
Efficiency vs Input Voltage



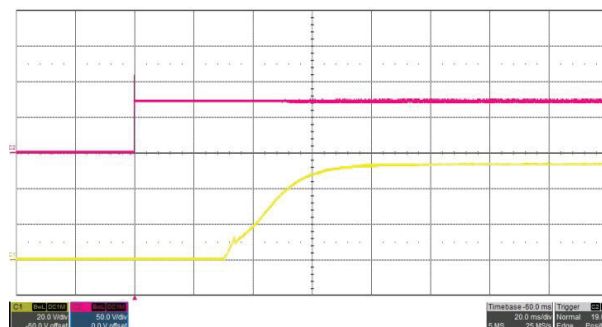
Transient Response to Dynamic Load Change (25%)



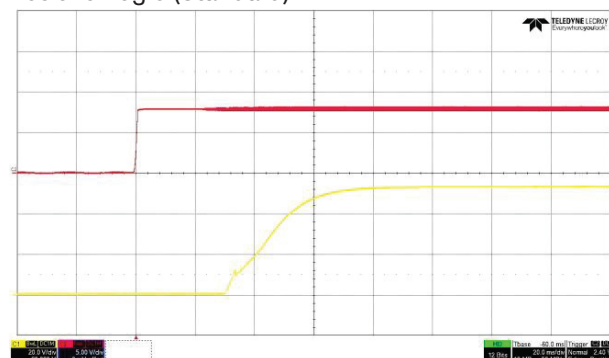
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



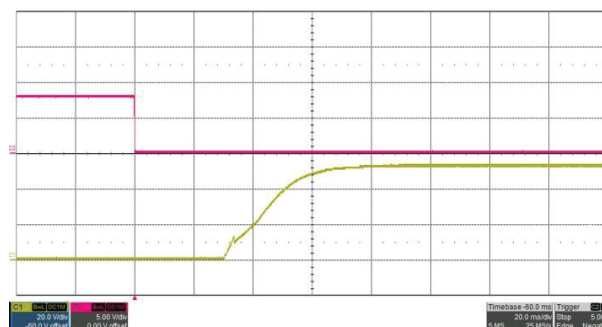
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic  
Positive Logic (Standard)

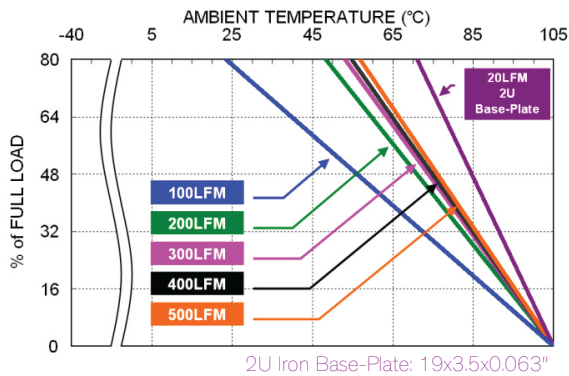


Remote on/off Voltage Start-Up Characteristic  
Negative Logic (On demand)

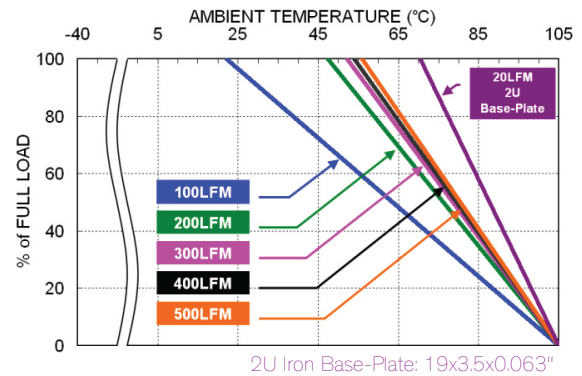


### On demand model with 110 Vin and 53 Vout

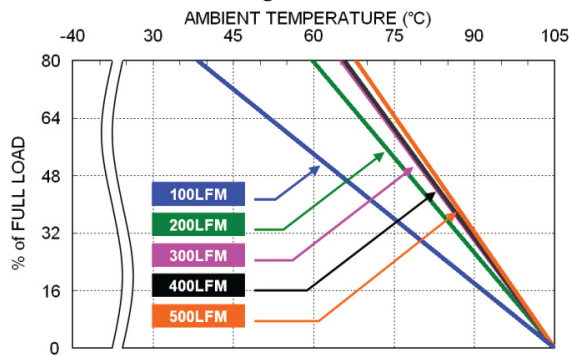
Derating Output vs Amb. Temp. at Vin = 14 VDC  
without Heatsink



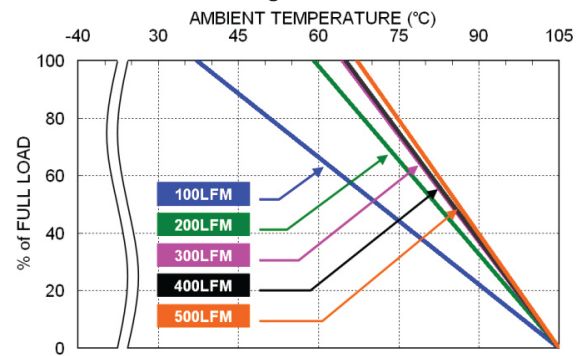
Derating Output vs Amb. Temp. at Vin = 24 VDC  
without Heatsink



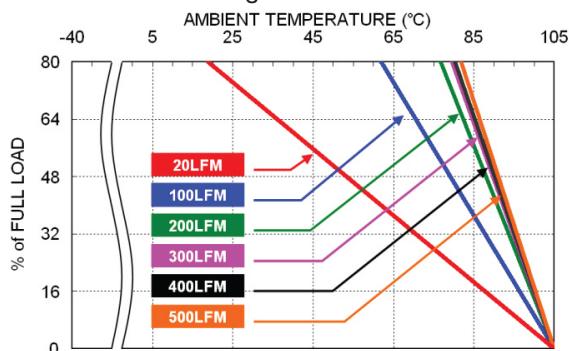
Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.24" Height



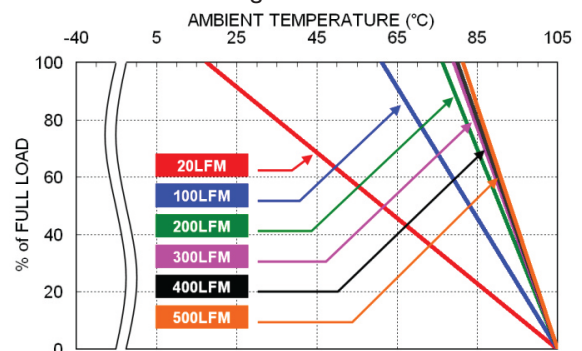
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 14 VDC  
with Heatsink 0.5" Height



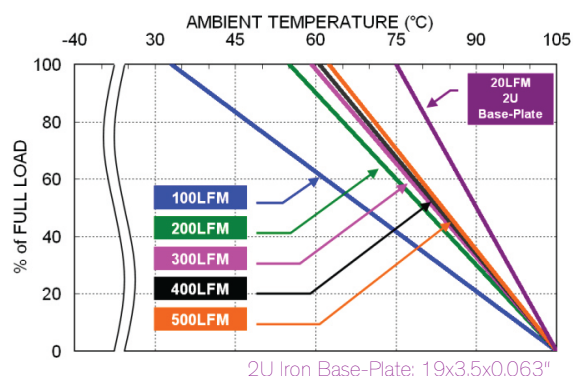
Derating Output vs Amb. Temp. at Vin = 24 VDC  
with Heatsink 0.5" Height



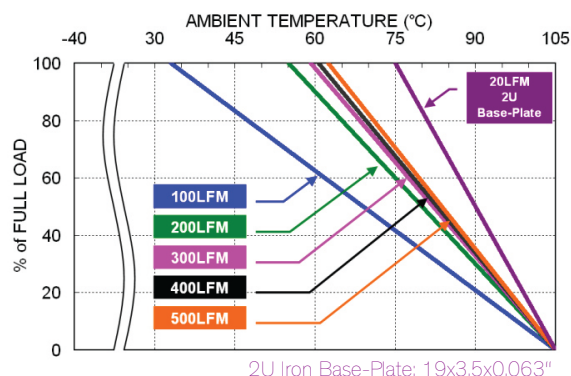


### On demand model with 110 Vin and 53 Vout

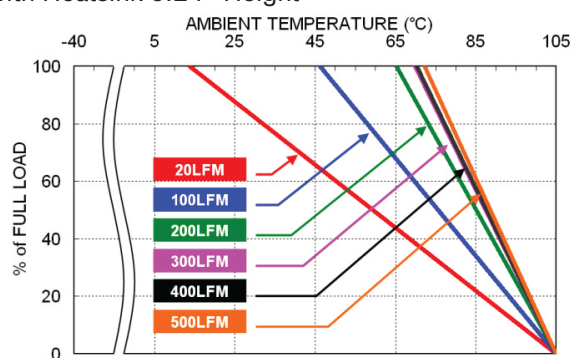
Derating Output vs Amb. Temp. at Vin = 48 VDC without Heatsink



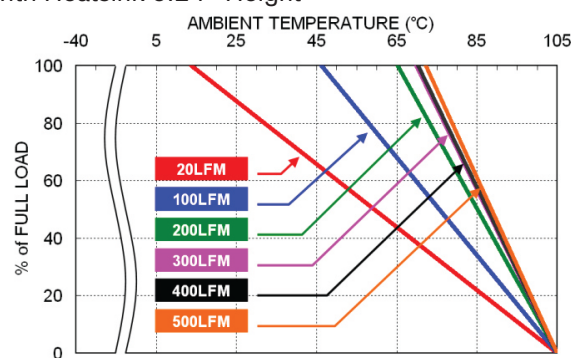
Derating Output vs Amb. Temp. at Vin = 72 VDC without Heatsink



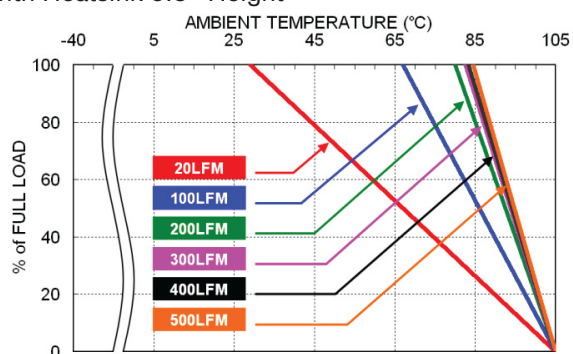
Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.24" Height



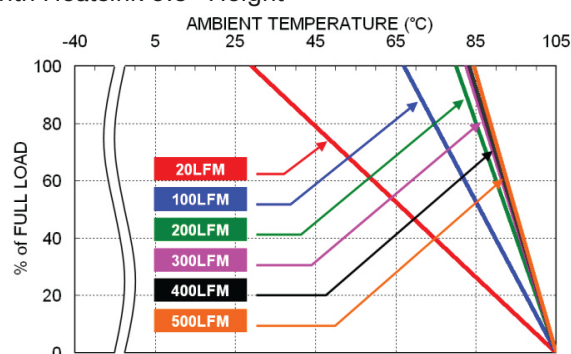
Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 48 VDC with Heatsink 0.5" Height

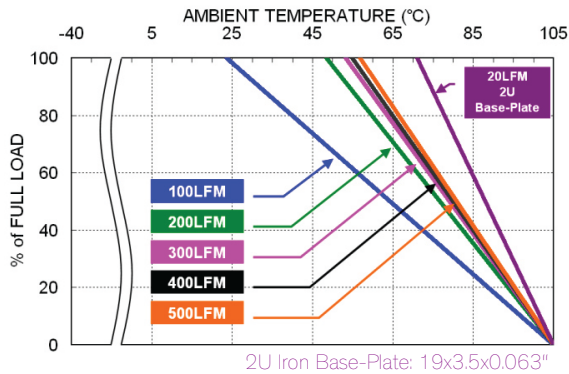


Derating Output vs Amb. Temp. at Vin = 72 VDC with Heatsink 0.5" Height

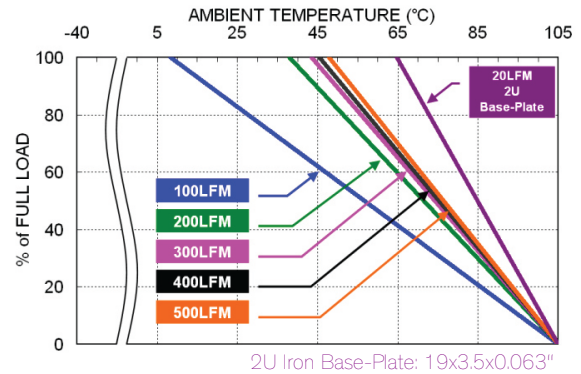


### On demand model with 110 Vin and 53 Vout

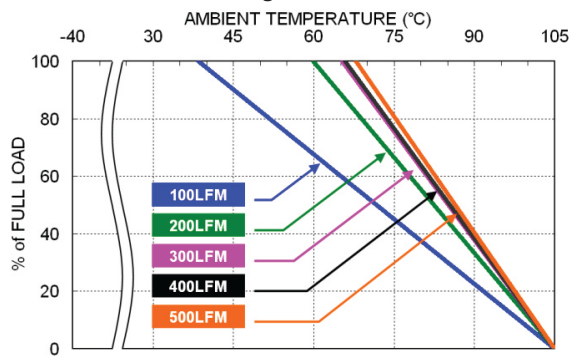
Derating Output vs Amb. Temp. at Vin = 110 VDC without Heatsink



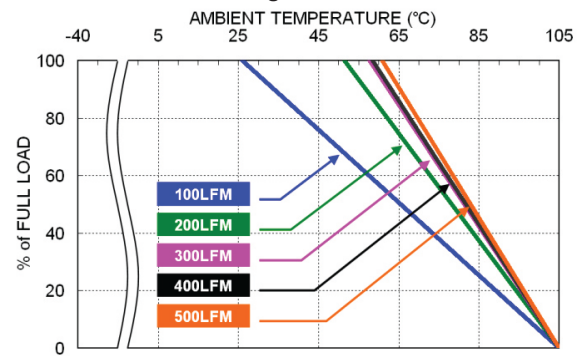
Derating Output vs Amb. Temp. at Vin = 160 VDC without Heatsink



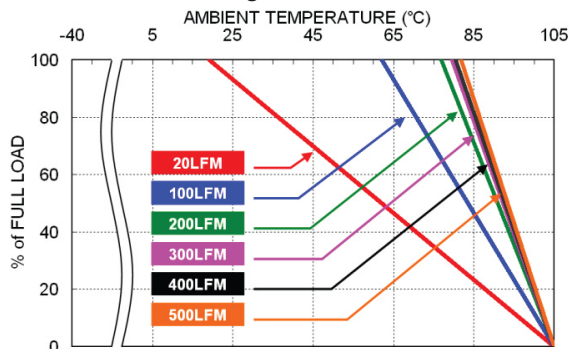
Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.24" Height



Derating Output vs Amb. Temp. at Vin = 110 VDC with Heatsink 0.5" Height



Derating Output vs Amb. Temp. at Vin = 160 VDC with Heatsink 0.5" Height

