

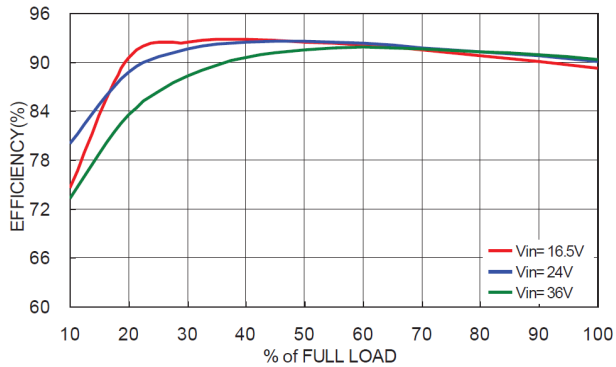
### Characteristic Curves

Optional model with 24 Vin and 3.3 Vout

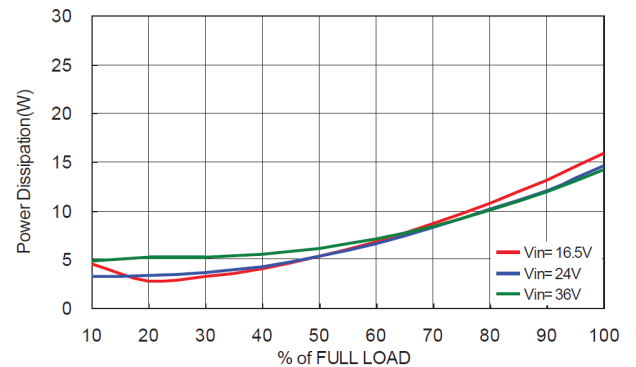
**TEP 160-2410-CM**

**TEP 160-2410-CMF**

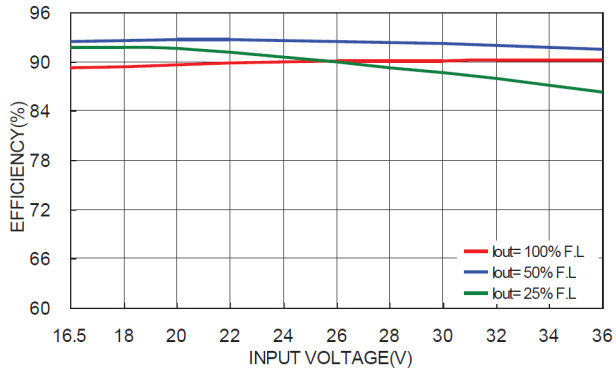
Efficiency versus Output Load



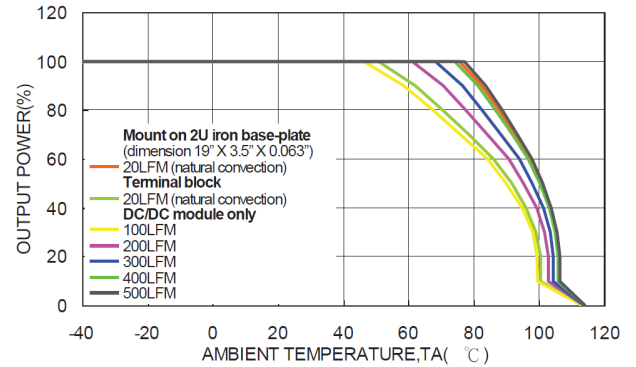
Power Dissipation versus Output Load



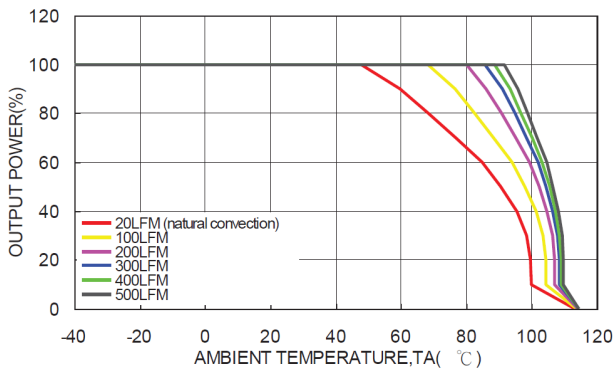
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

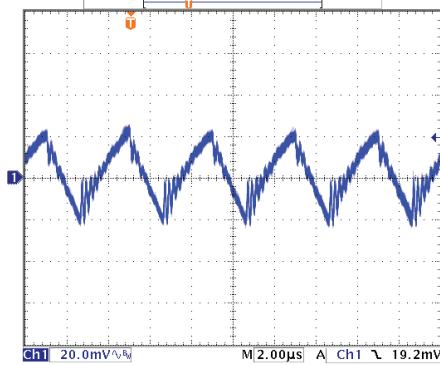


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

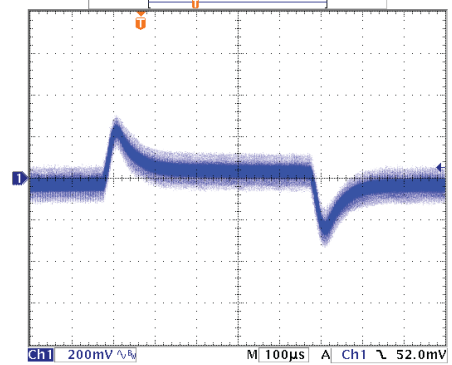


### Optional model with 24 Vin and 3.3 Vout TEP 160-2410-CM TEP 160-2410-CMF

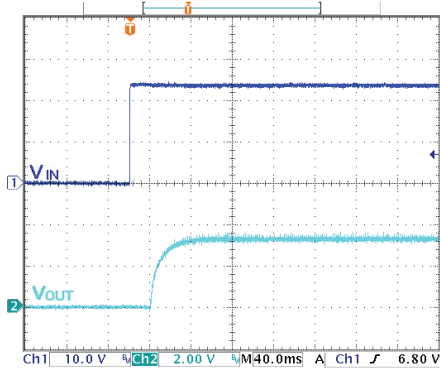
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



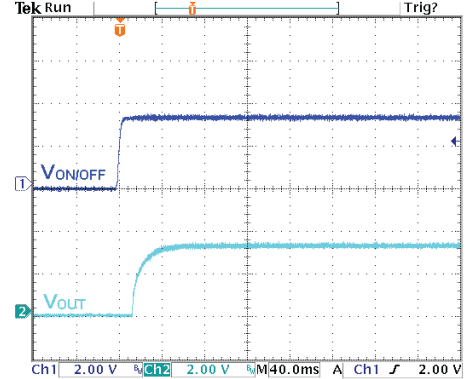
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

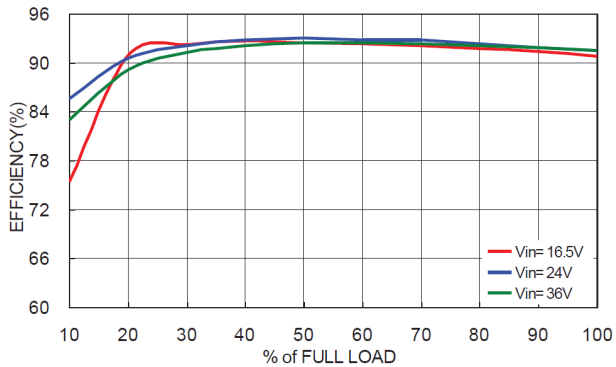


### Optional model with 24 Vin and 5 Vout

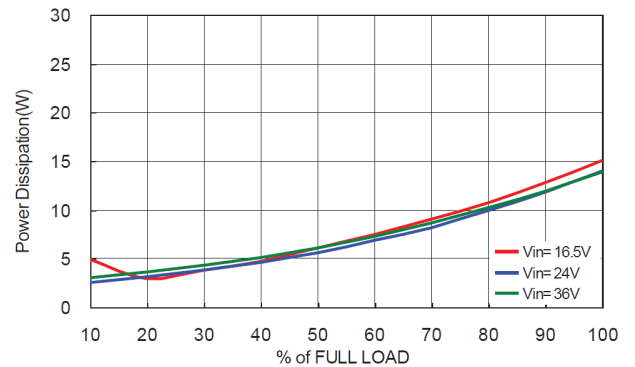
**TEP 160-2411-CM**

**TEP 160-2411-CMF**

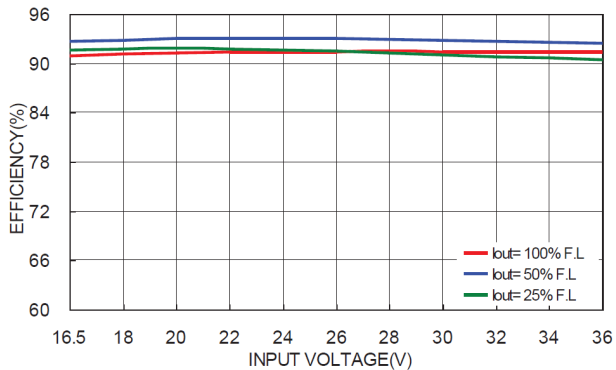
Efficiency versus Output Load



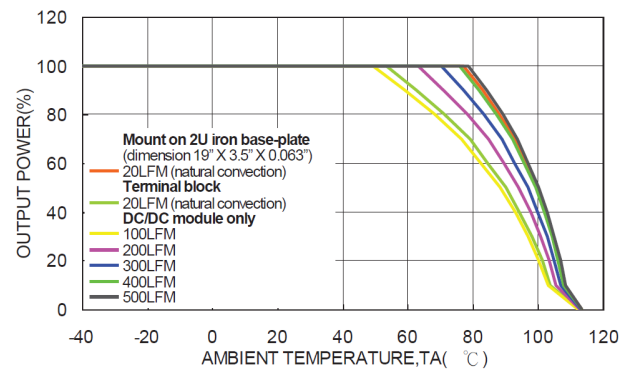
Power Dissipation versus Output Load



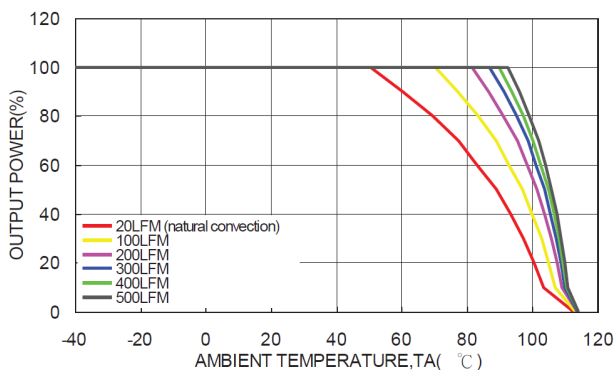
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

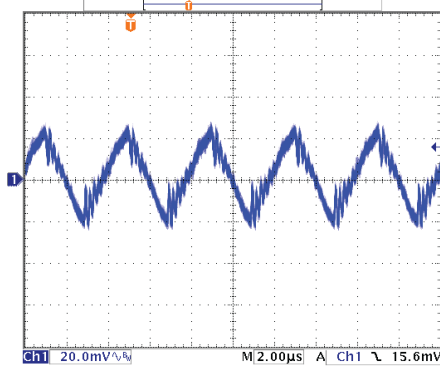


### Optional model with 24 Vin and 5 Vout

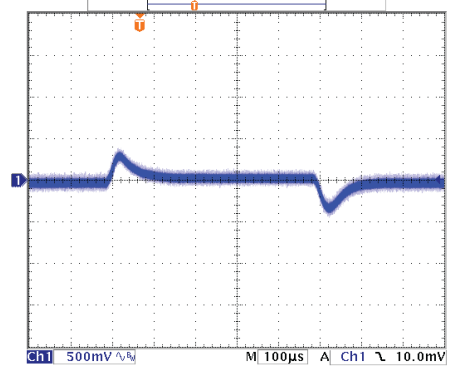
**TEP 160-2411-CM**

**TEP 160-2411-CMF**

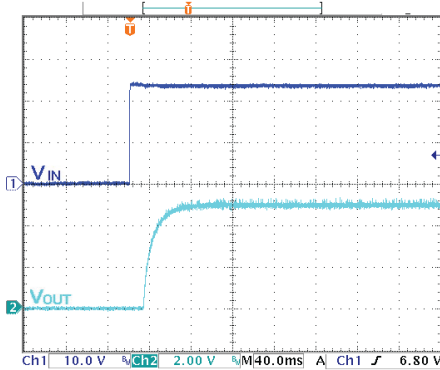
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



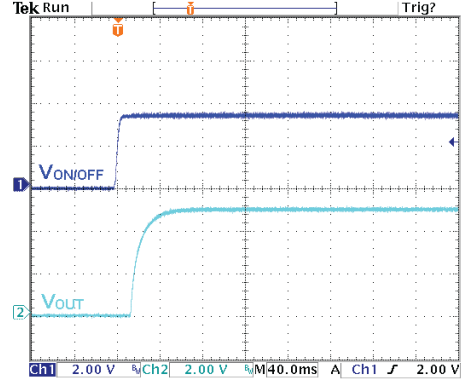
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

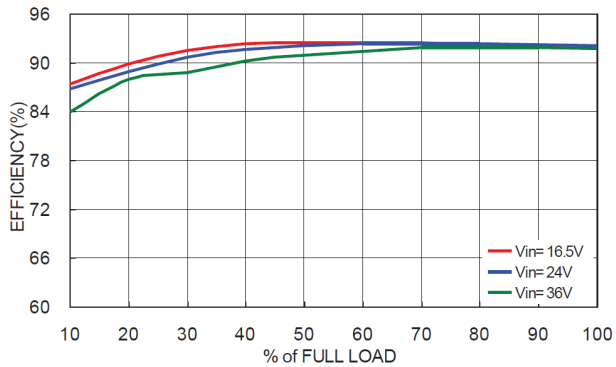


Remote on/off Voltage Start-Up Characteristic

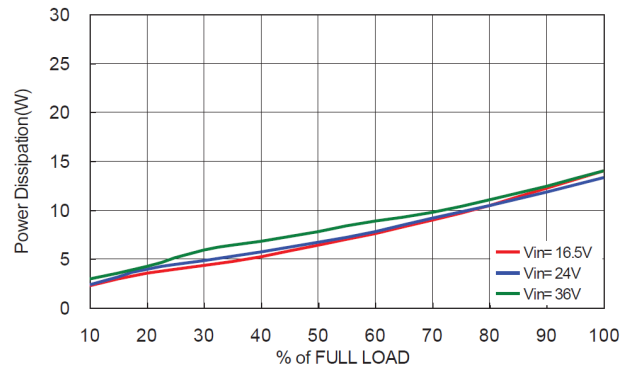


### TEP 160-2412 TEP 160-2412-CM TEP 160-2412-CMF

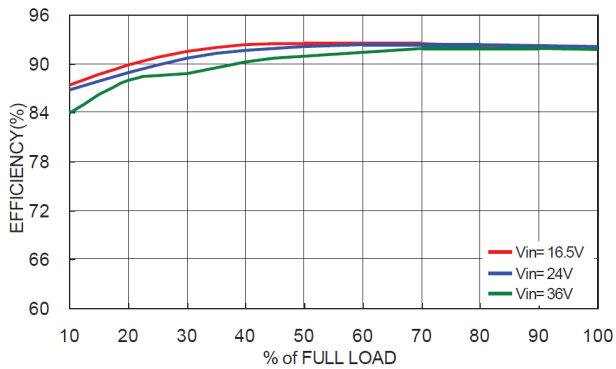
Efficiency versus Output Load



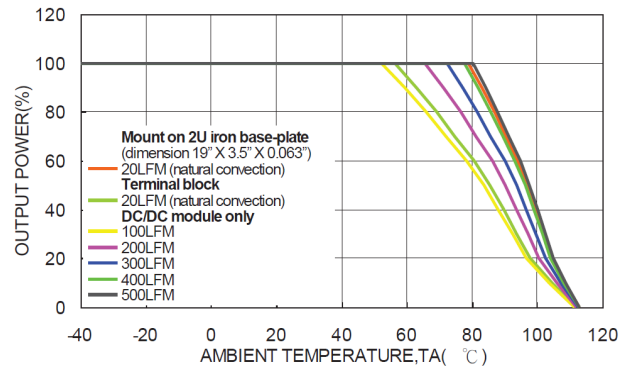
Power Dissipation versus Output Load



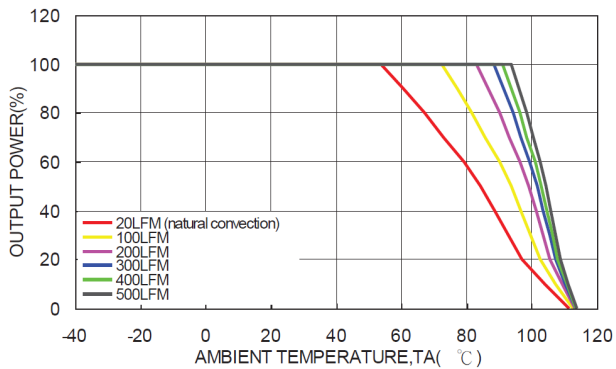
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

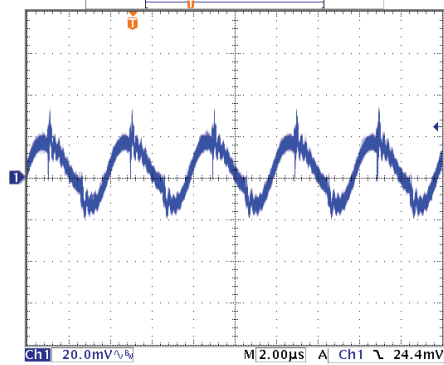


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

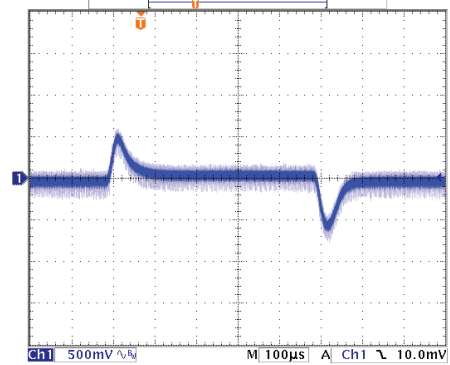


**TEP 160-2412**  
**TEP 160-2412-CM**  
**TEP 160-2412-CMF**

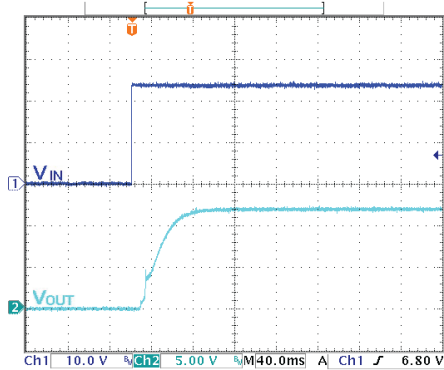
Typical Output Ripple and Noise  
 (with external capacitor; see datasheet)



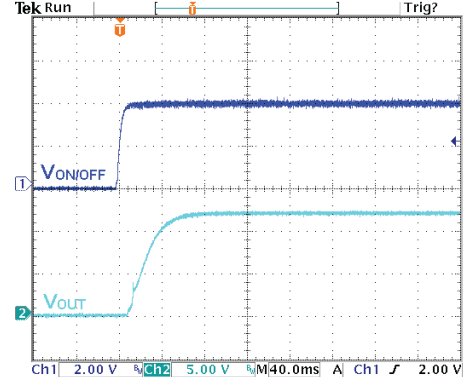
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

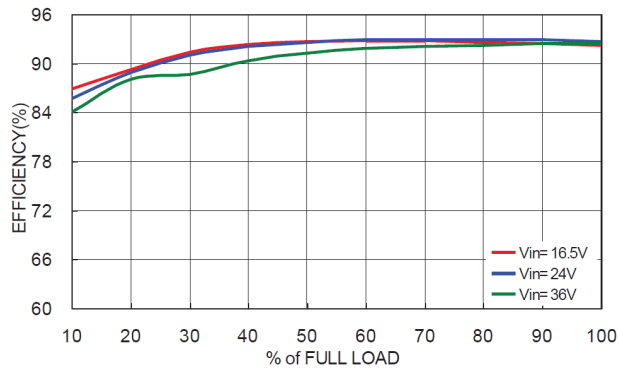


Remote on/off Voltage Start-Up Characteristic

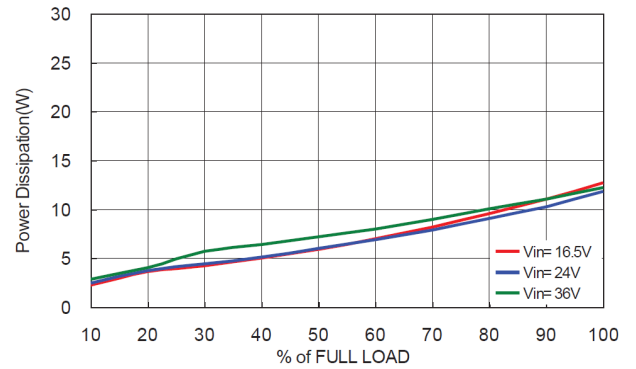


### TEP 160-2413 TEP 160-2413-CM TEP 160-2413-CMF

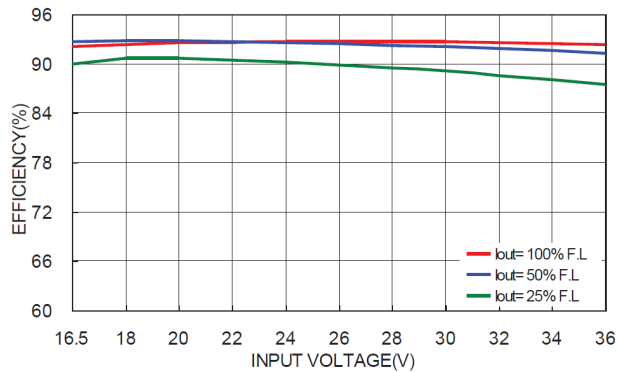
Efficiency versus Output Load



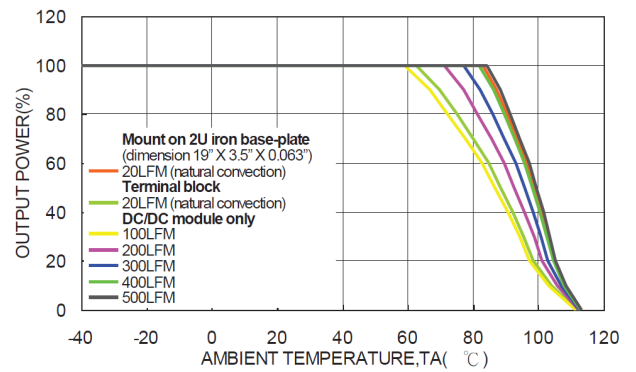
Power Dissipation versus Output Load



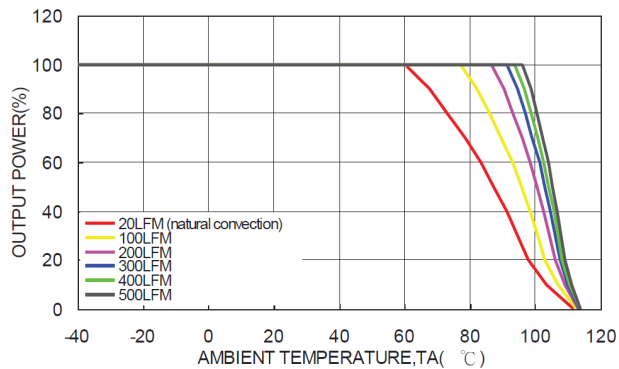
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

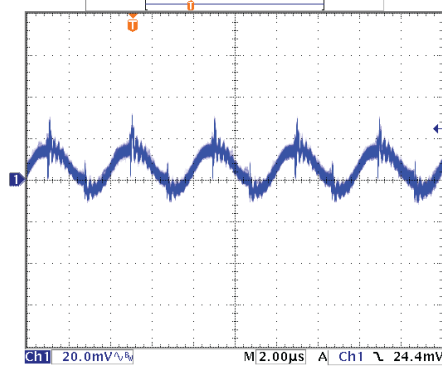


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

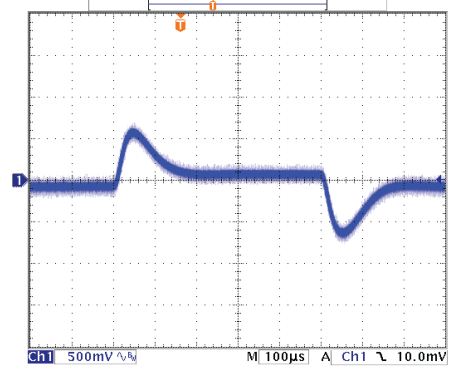


### TEP 160-2413 TEP 160-2413-CM TEP 160-2413-CMF

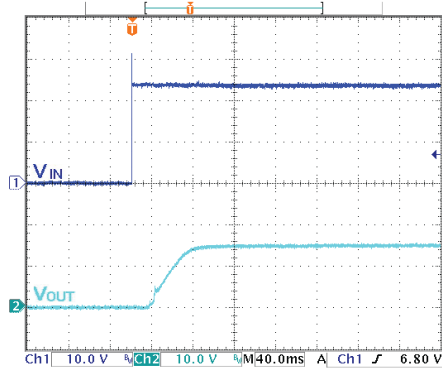
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



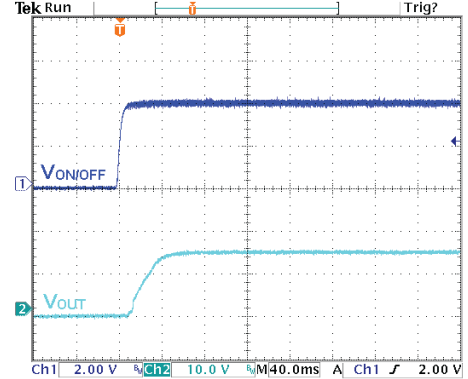
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



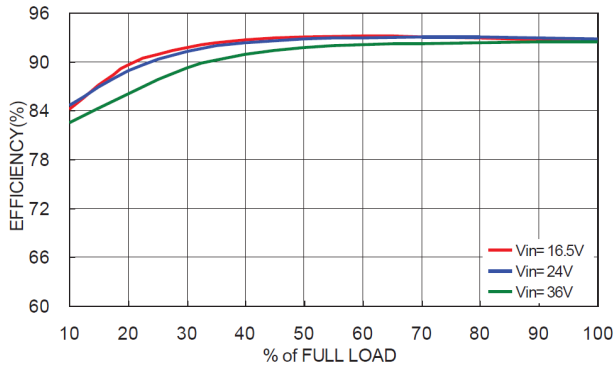
Remote on/off Voltage Start-Up Characteristic



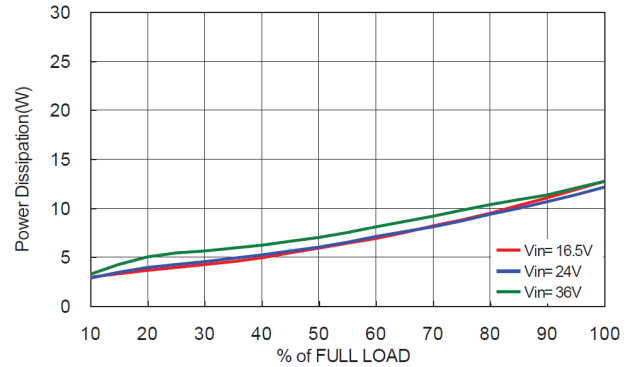


### TEP 160-2415 TEP 160-2415-CM TEP 160-2415-CMF

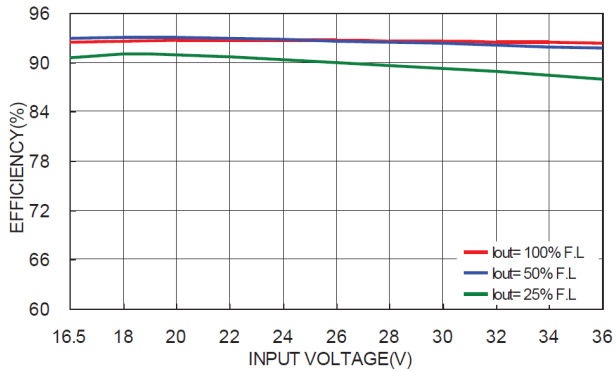
Efficiency versus Output Load



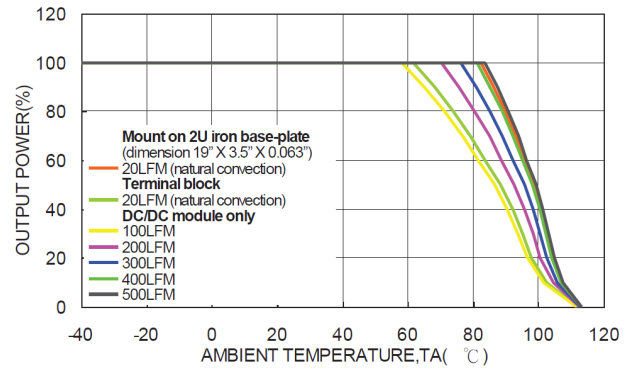
Power Dissipation versus Output Load



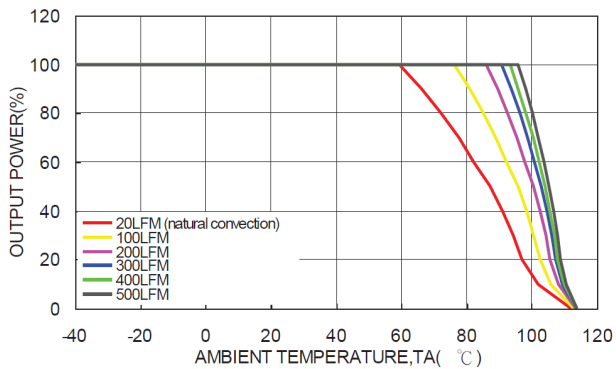
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

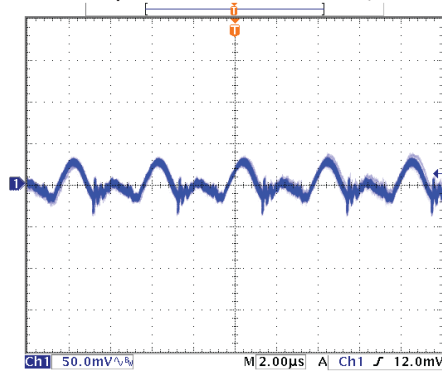


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

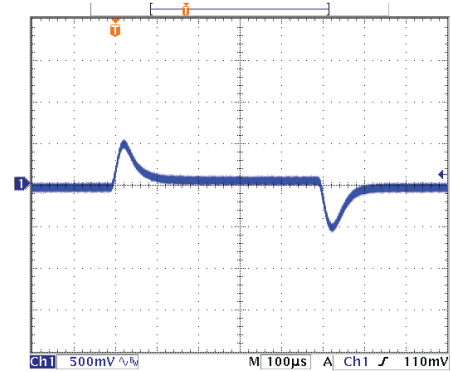


**TEP 160-2415**  
**TEP 160-2415-CM**  
**TEP 160-2415-CMF**

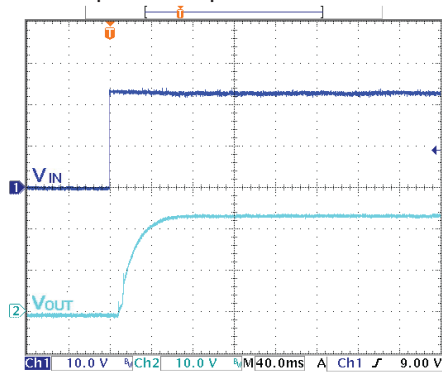
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



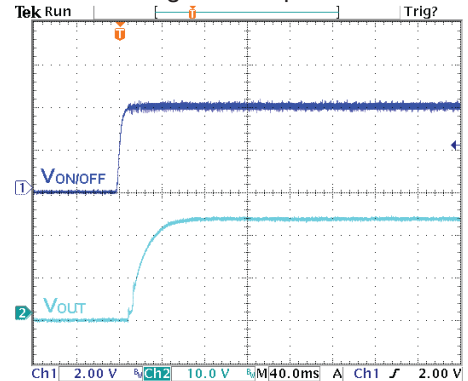
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

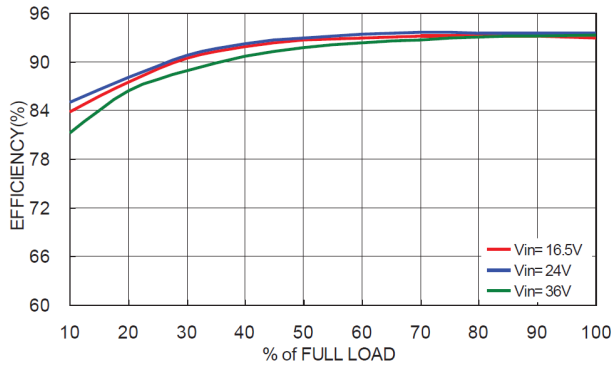


Remote on/off Voltage Start-Up Characteristic

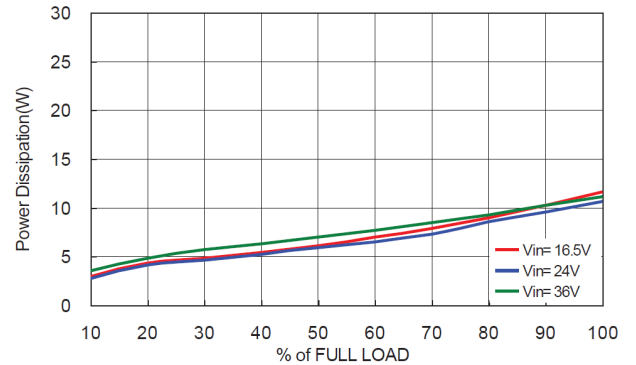


### TEP 160-2416 TEP 160-2416-CM TEP 160-2416-CMF

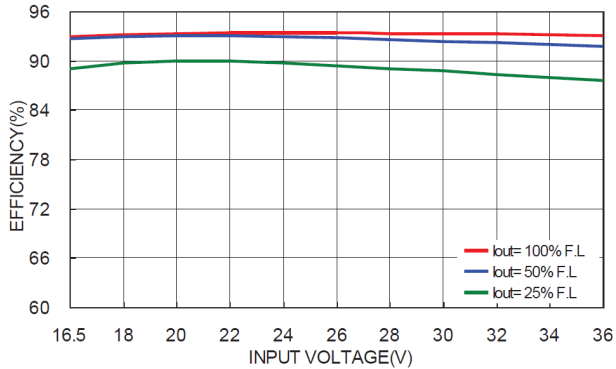
Efficiency versus Output Load



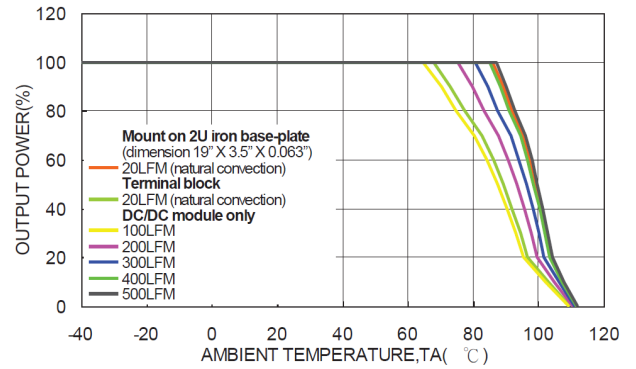
Power Dissipation versus Output Load



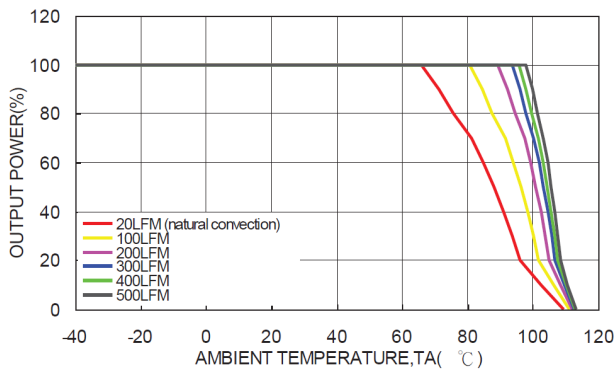
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

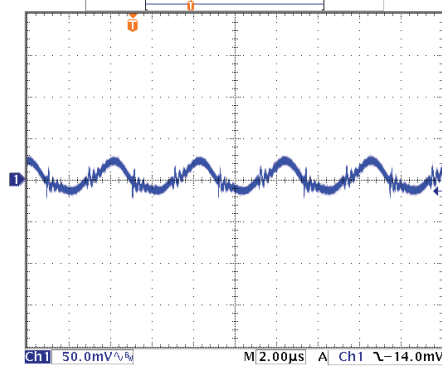


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

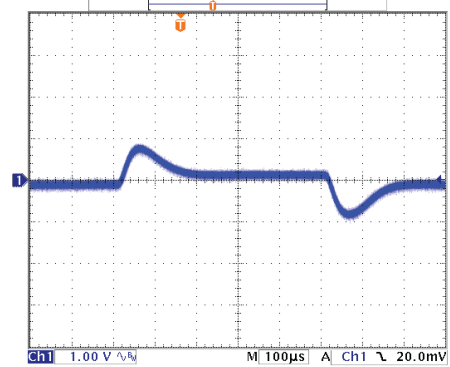


**TEP 160-2416**  
**TEP 160-2416-CM**  
**TEP 160-2416-CMF**

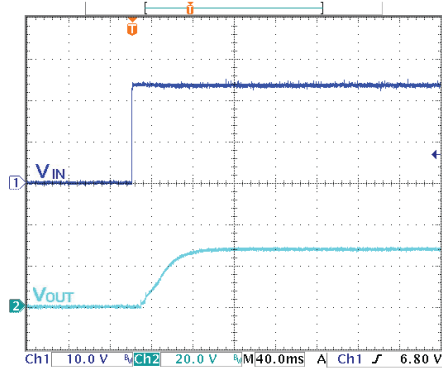
Typical Output Ripple and Noise  
 (with external capacitor; see datasheet)



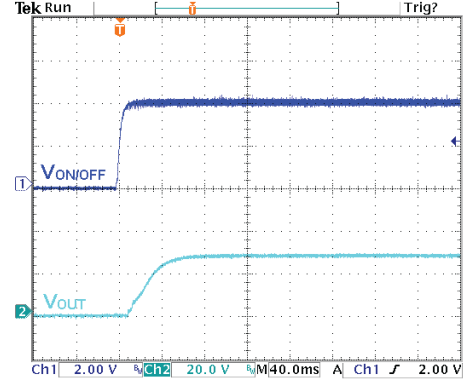
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

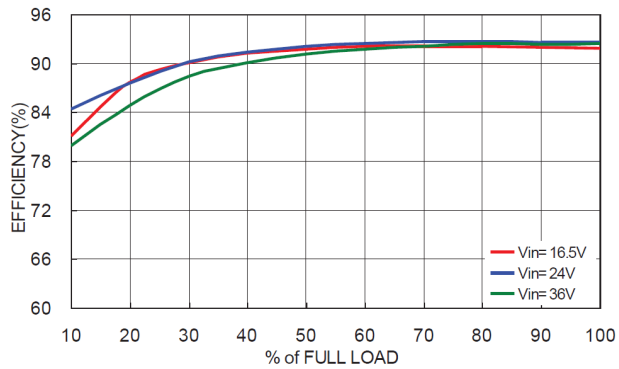


Remote on/off Voltage Start-Up Characteristic

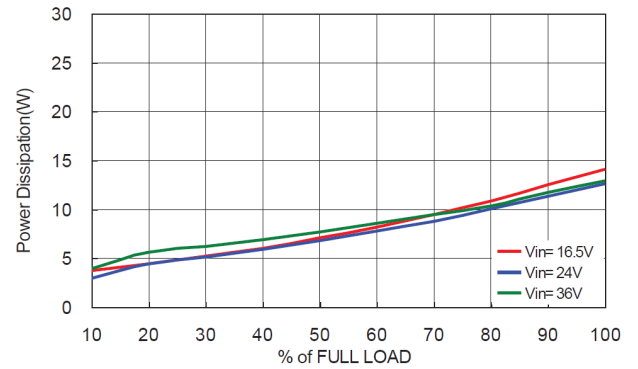


### TEP 160-2418 TEP 160-2418-CM TEP 160-2418-CMF

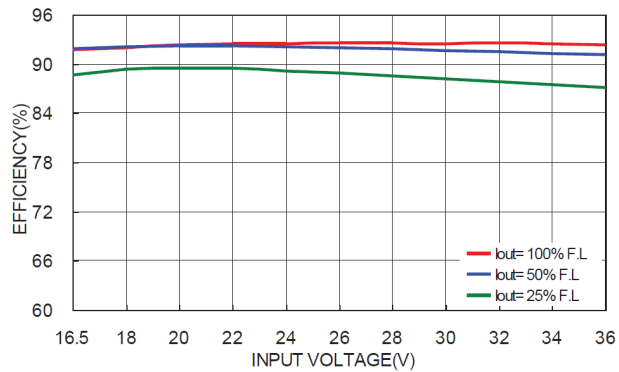
Efficiency versus Output Load



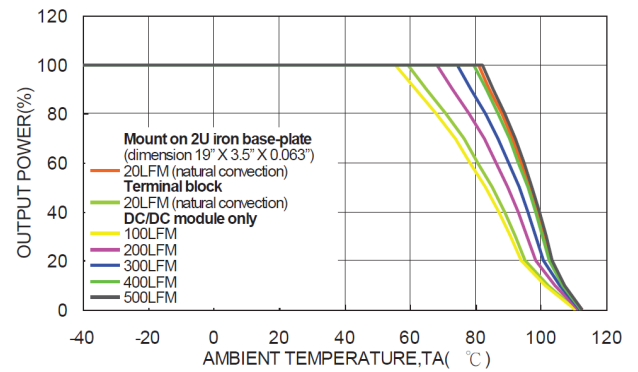
Power Dissipation versus Output Load



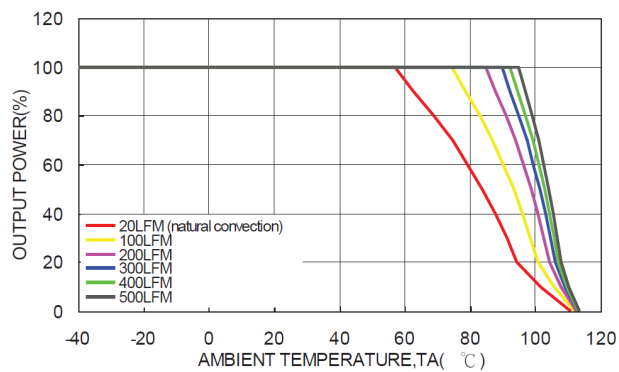
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

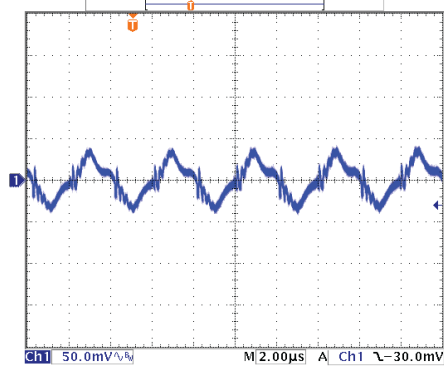


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

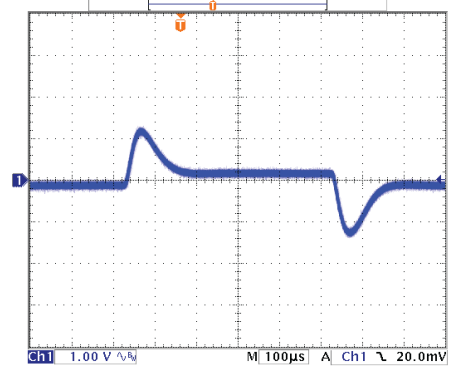


### TEP 160-2418 TEP 160-2418-CM TEP 160-2418-CMF

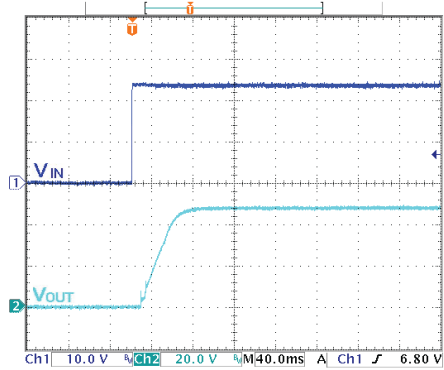
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



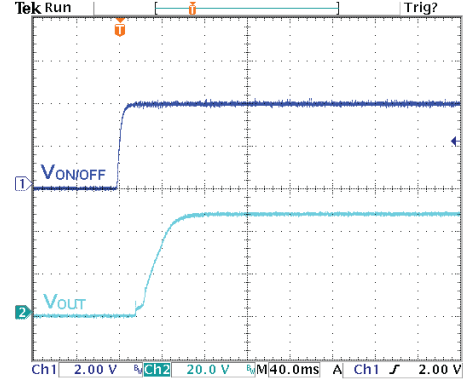
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

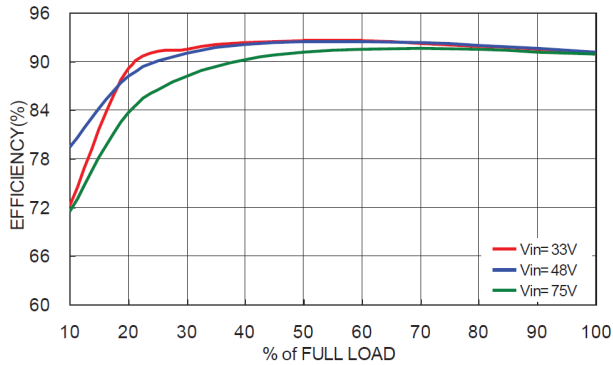


Remote on/off Voltage Start-Up Characteristic

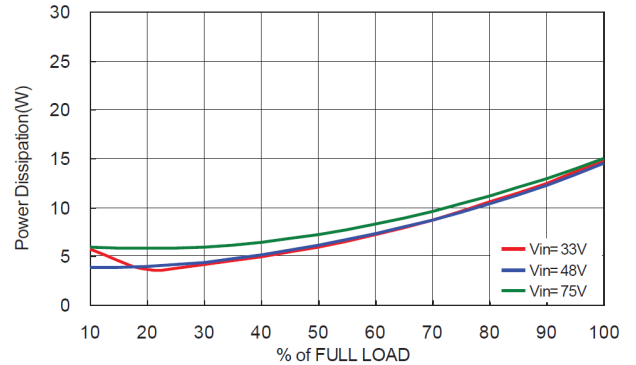


### Optional model with 48 Vin and 3.3 Vout TEP 160-4810-CM TEP 160-4810-CMF

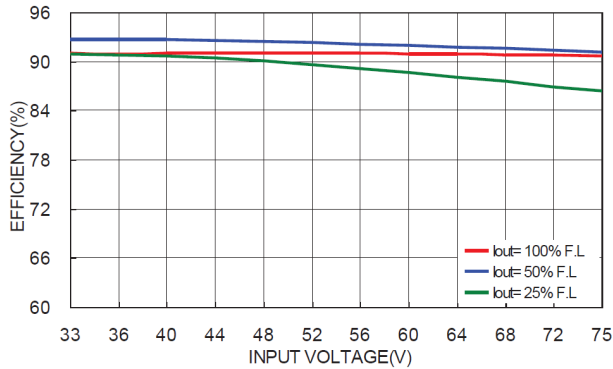
Efficiency versus Output Load



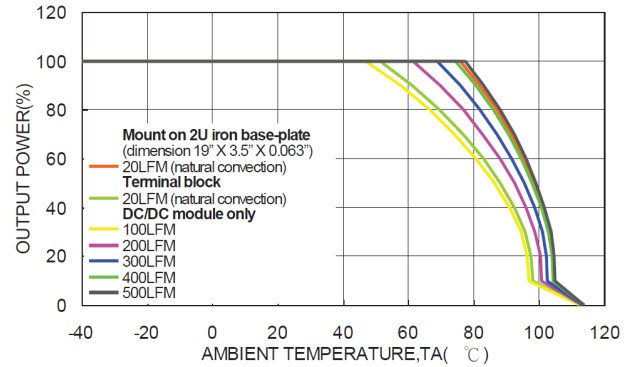
Power Dissipation versus Output Load



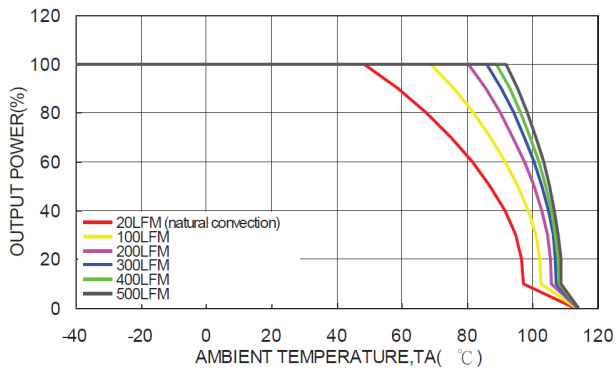
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

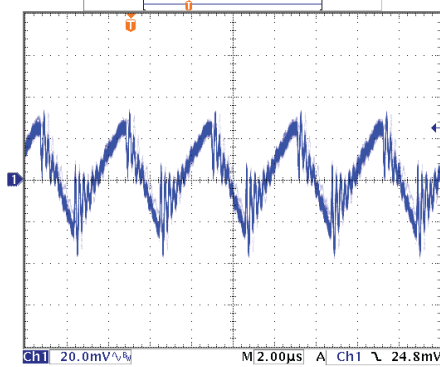


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

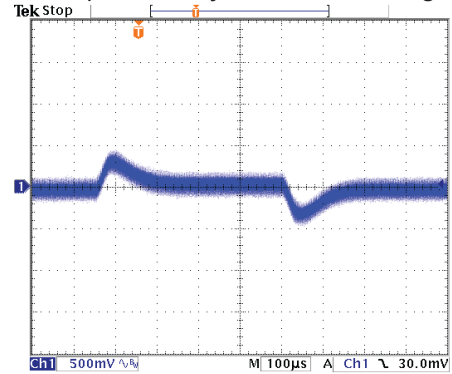


### Optional model with 48 Vin and 3.3 Vout TEP 160-4810-CM TEP 160-4810-CMF

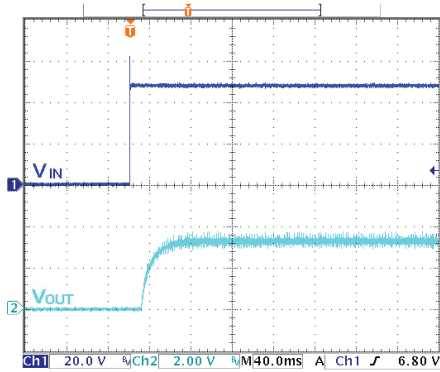
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



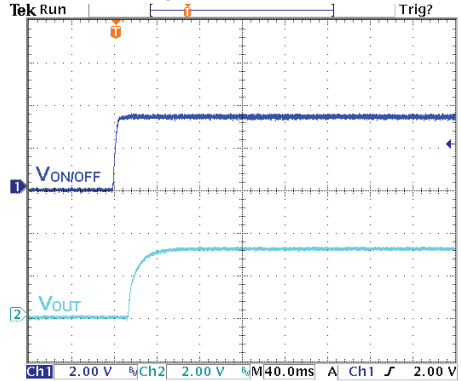
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



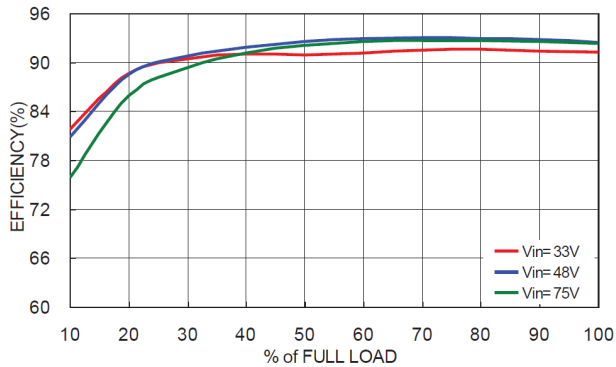


### Optional model with 48 Vin and 5 Vout

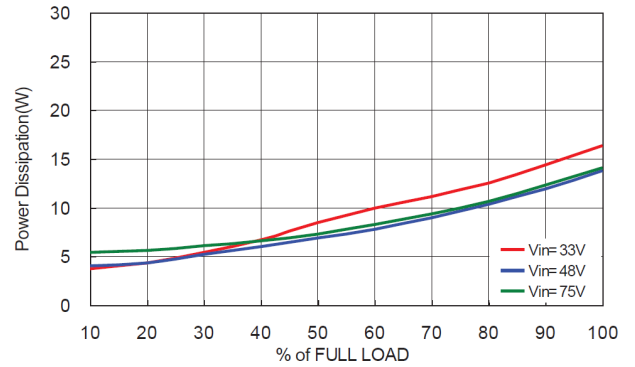
**TEP 160-4810-CM**

**TEP 160-4810-CMF**

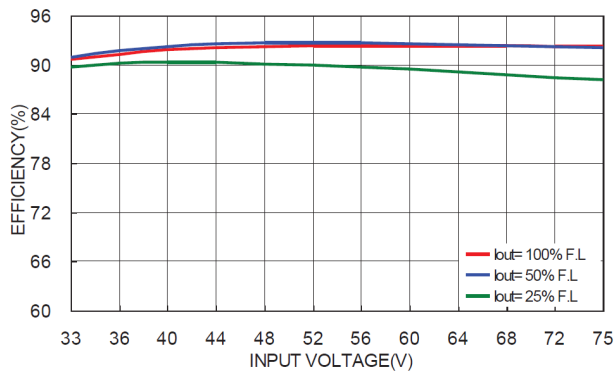
Efficiency versus Output Load



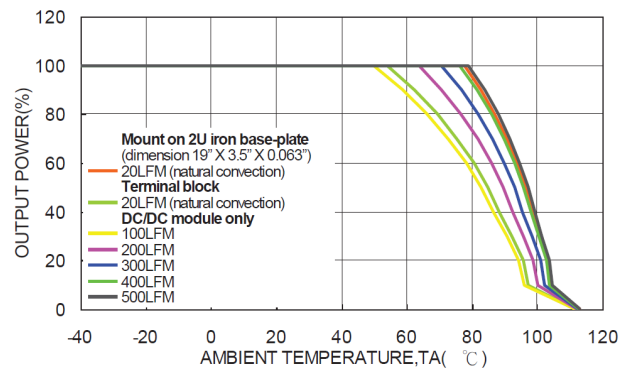
Power Dissipation versus Output Load



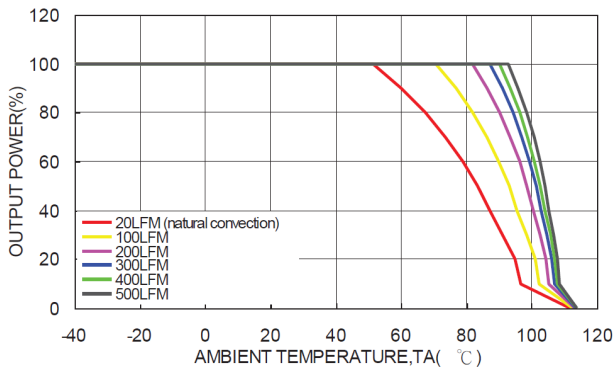
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature (with Heatsink TEP-HS1)

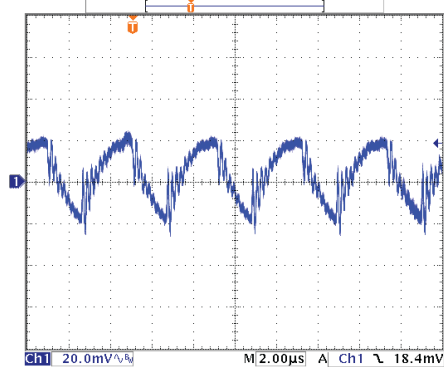


### Optional model with 48 Vin and 5 Vout

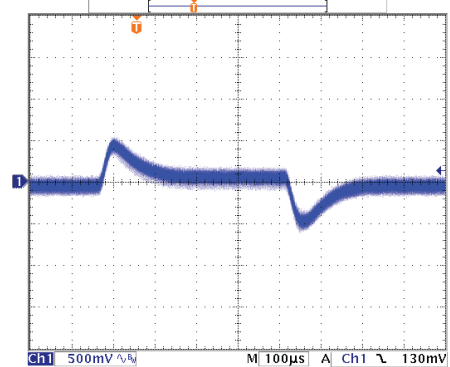
**TEP 160-4810-CM**

**TEP 160-4810-CMF**

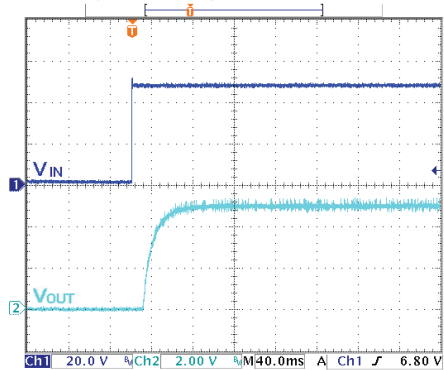
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



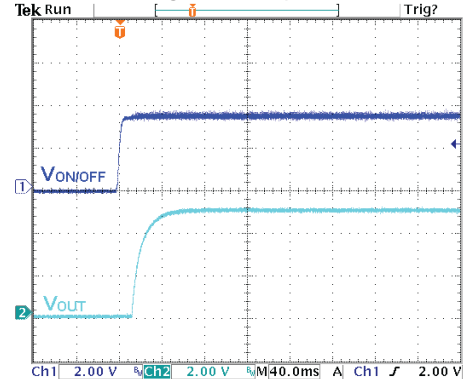
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

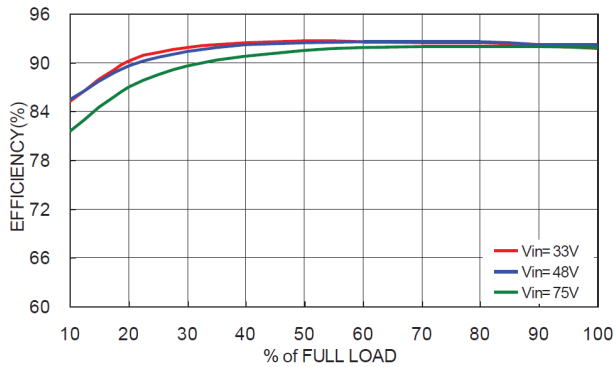


Remote on/off Voltage Start-Up Characteristic

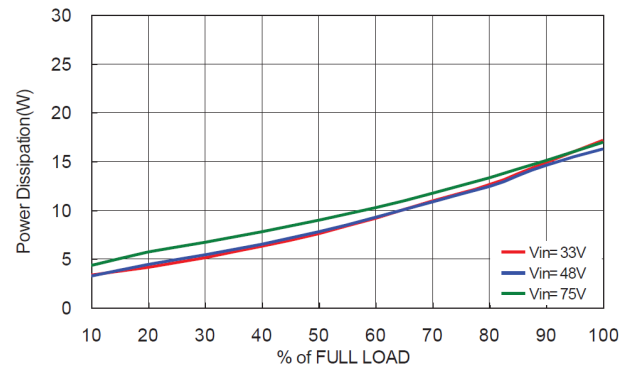


### TEP 160-4812 TEP 160-4812-CM TEP 160-4812-CMF

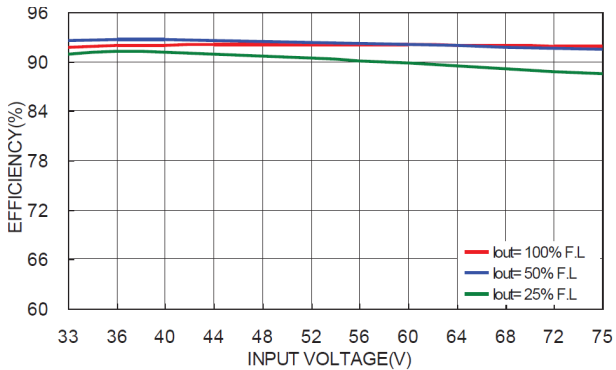
Efficiency versus Output Load



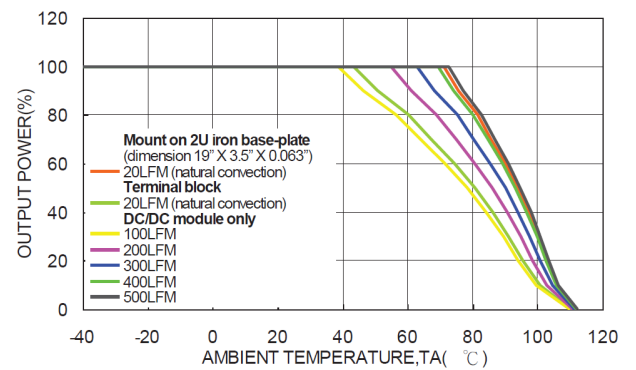
Power Dissipation versus Output Load



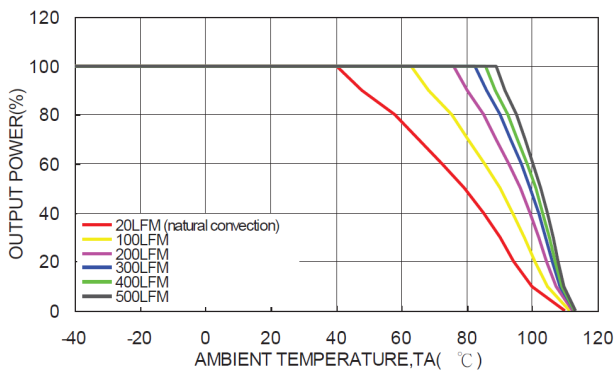
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

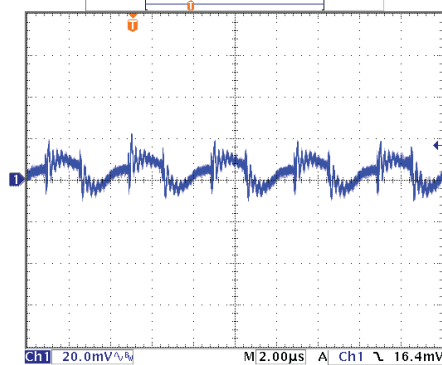


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

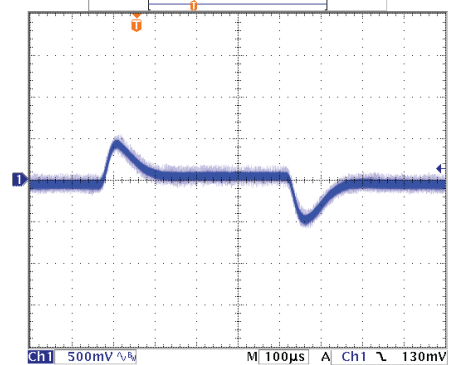


### TEP 160-4812 TEP 160-4812-CM TEP 160-4812-CMF

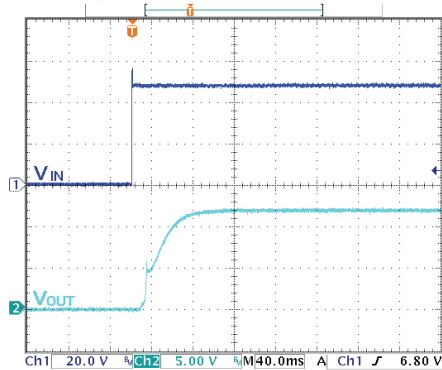
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



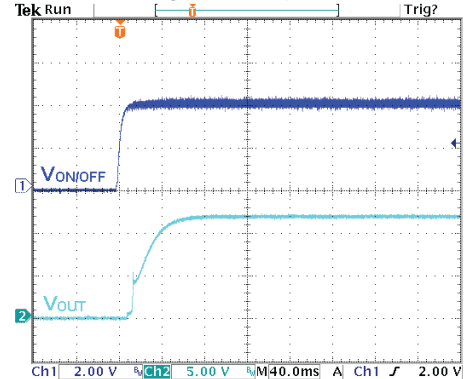
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

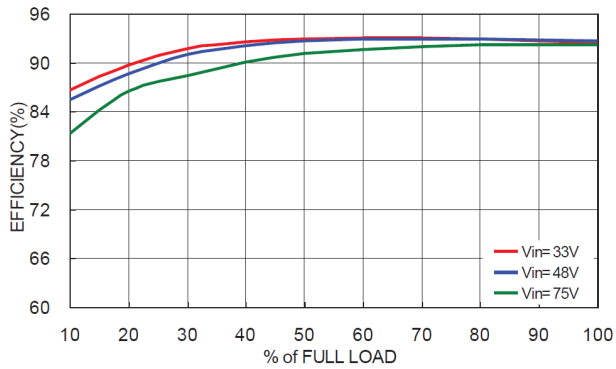


Remote on/off Voltage Start-Up Characteristic

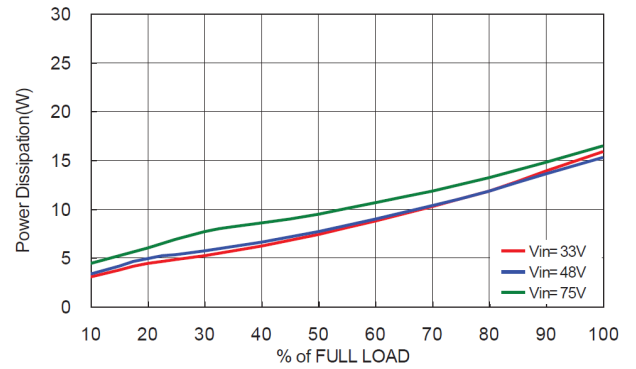


### TEP 160-4813 TEP 160-4813-CM TEP 160-4813-CMF

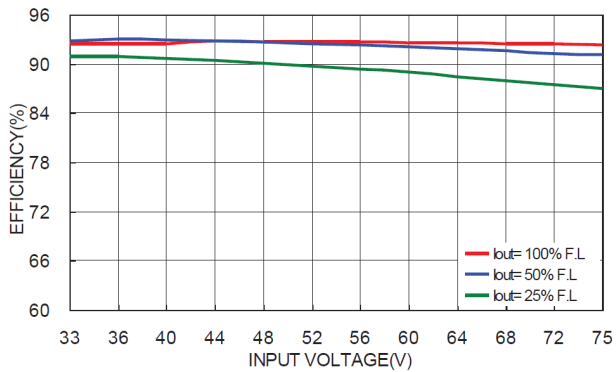
Efficiency versus Output Load



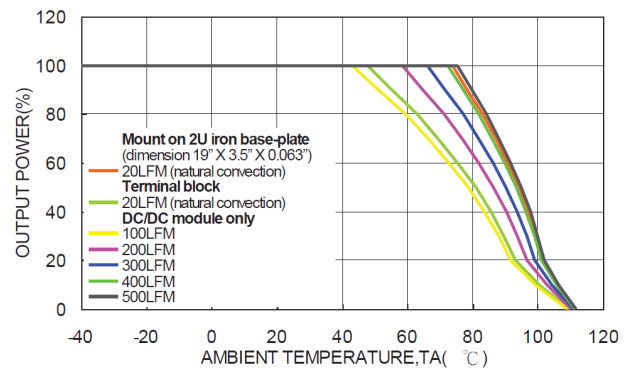
Power Dissipation versus Output Load



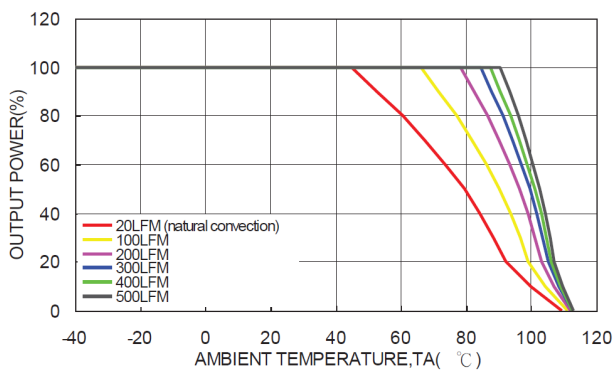
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

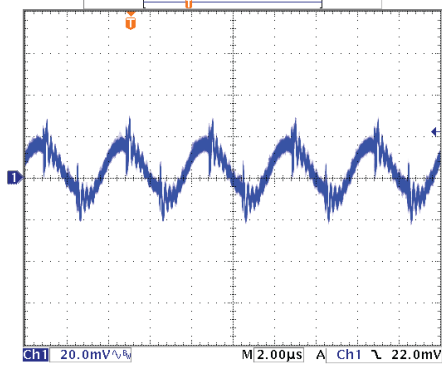


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

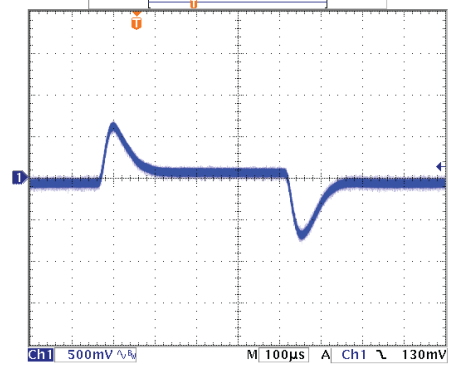


### TEP 160-4813 TEP 160-4813-CM TEP 160-4813-CMF

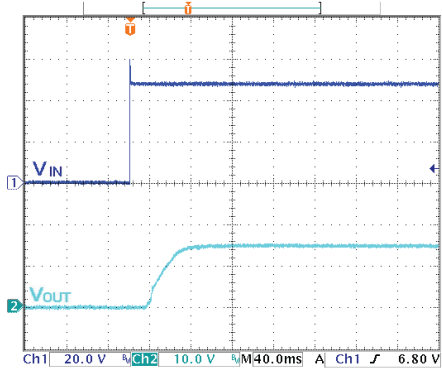
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



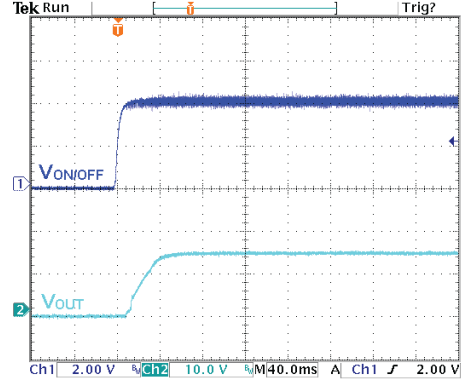
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

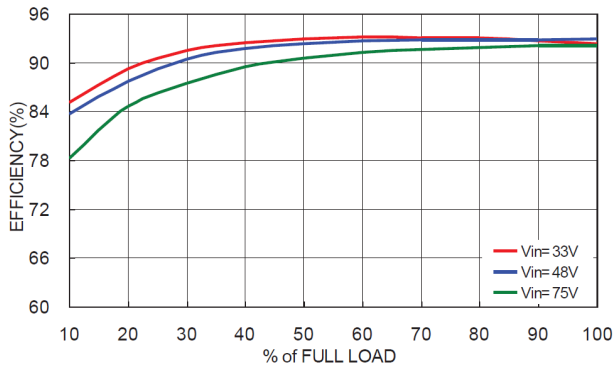


Remote on/off Voltage Start-Up Characteristic

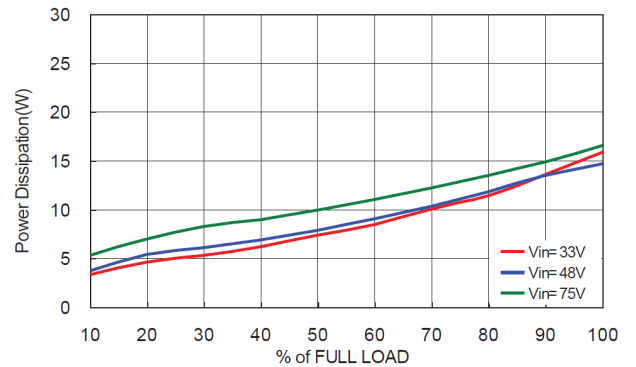


### TEP 160-4815 TEP 160-4815-CM TEP 160-4815-CMF

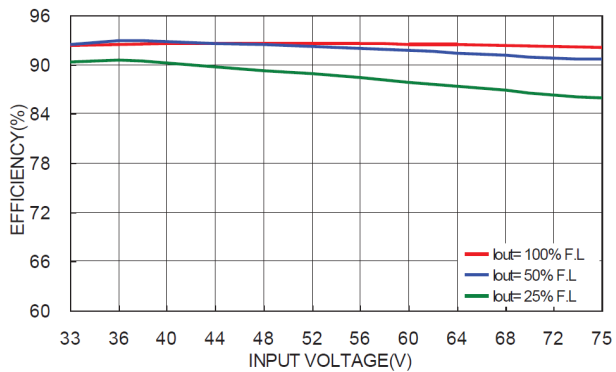
Efficiency versus Output Load



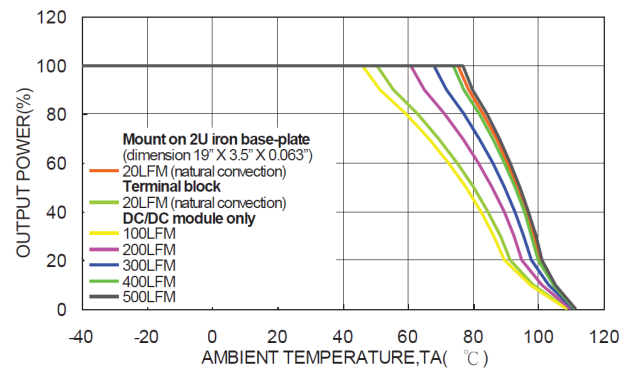
Power Dissipation versus Output Load



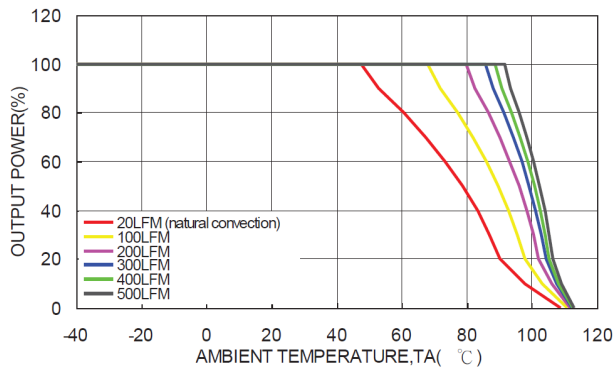
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

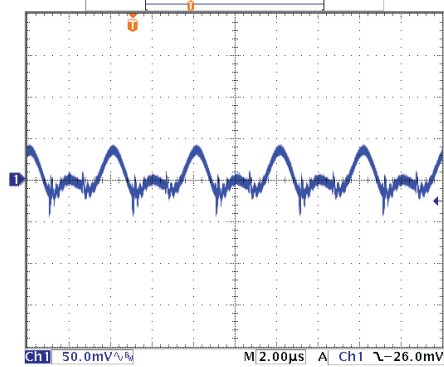


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

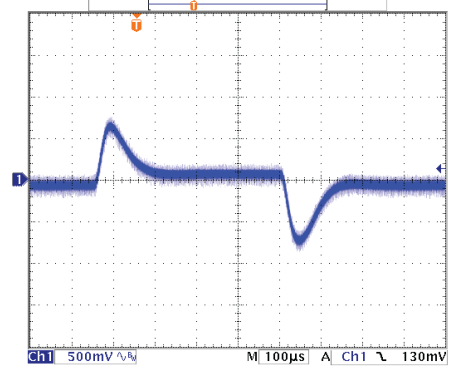


### TEP 160-4815 TEP 160-4815-CM TEP 160-4815-CMF

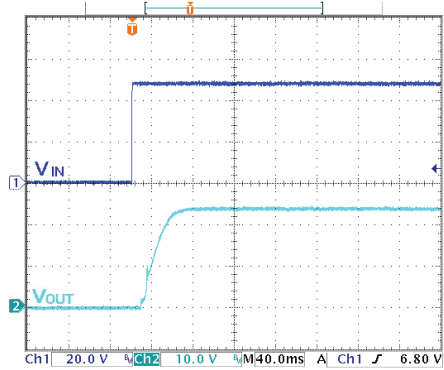
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



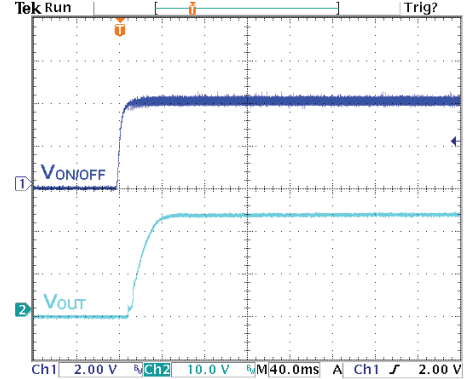
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



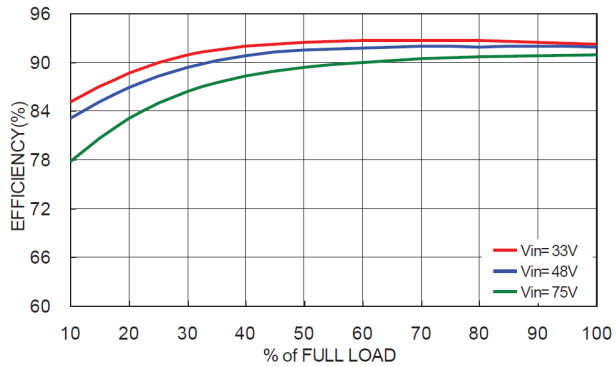
Remote on/off Voltage Start-Up Characteristic



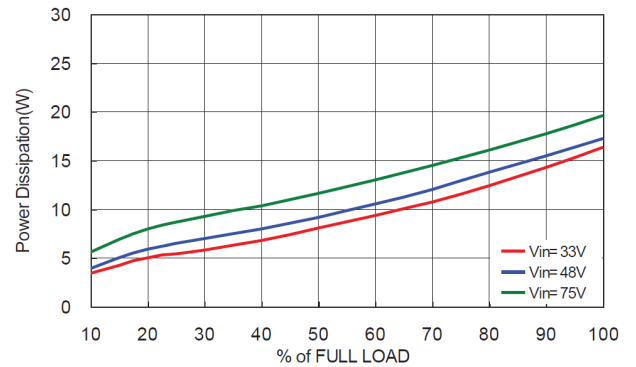


### TEP 160-4816 TEP 160-4816-CM TEP 160-4816-CMF

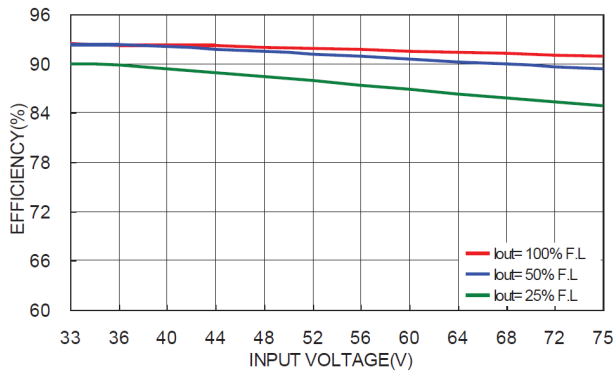
Efficiency versus Output Load



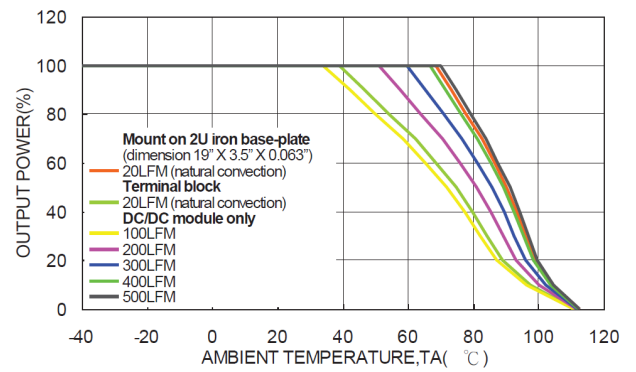
Power Dissipation versus Output Load



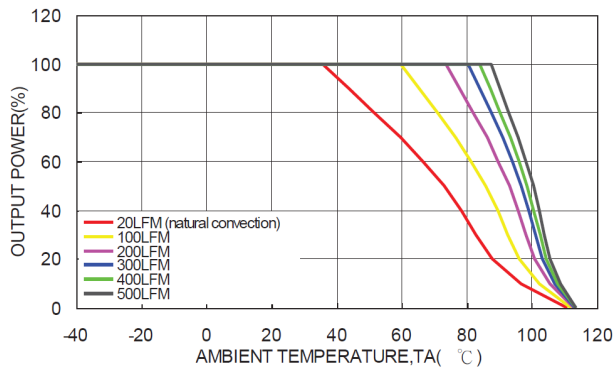
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

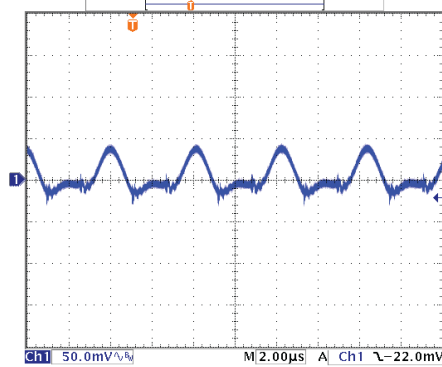


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

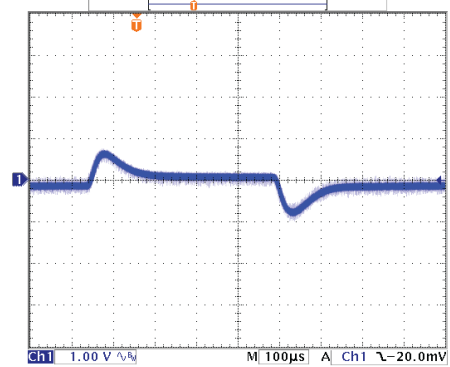


### TEP 160-4816 TEP 160-4816-CM TEP 160-4816-CMF

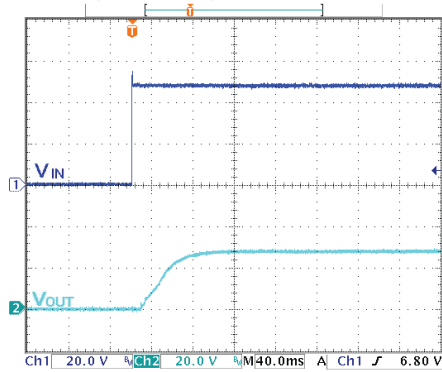
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



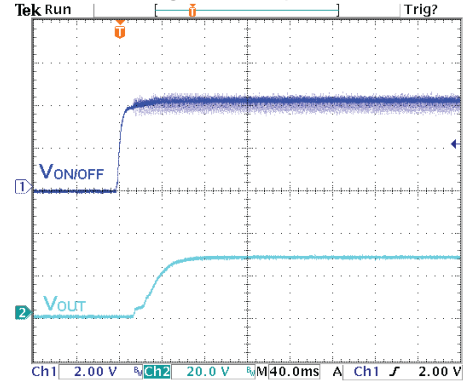
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

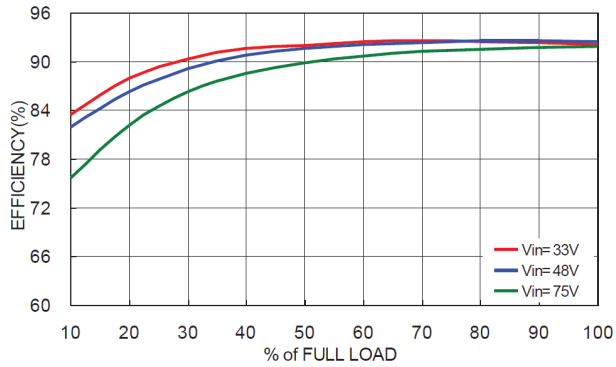


Remote on/off Voltage Start-Up Characteristic

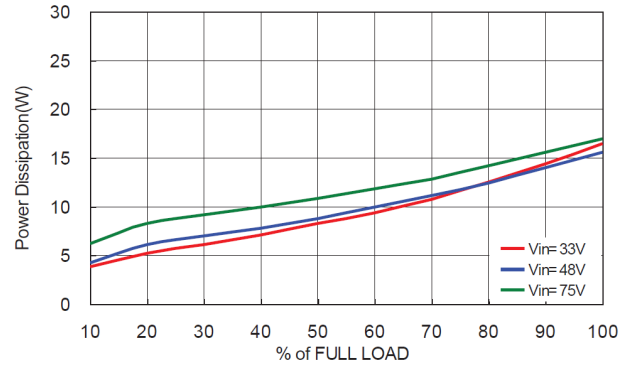


### TEP 160-4818 TEP 160-4818-CM TEP 160-4818-CMF

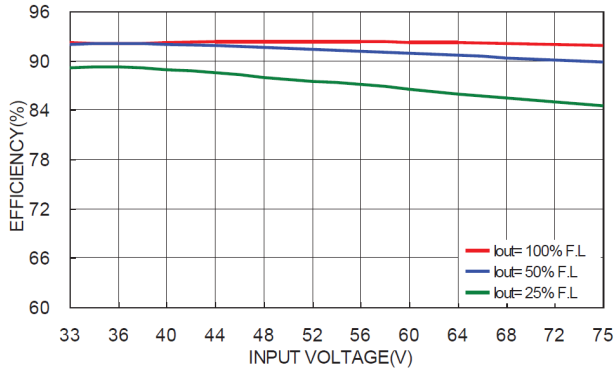
Efficiency versus Output Load



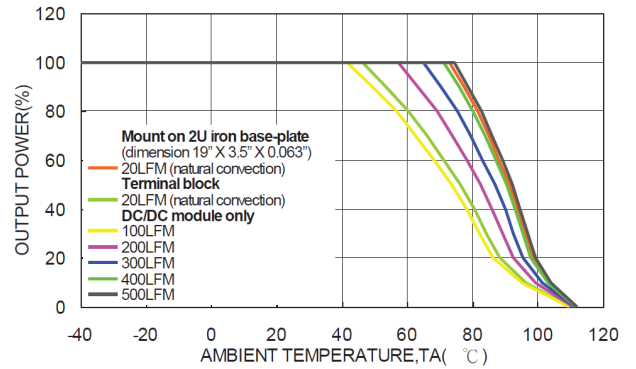
Power Dissipation versus Output Load



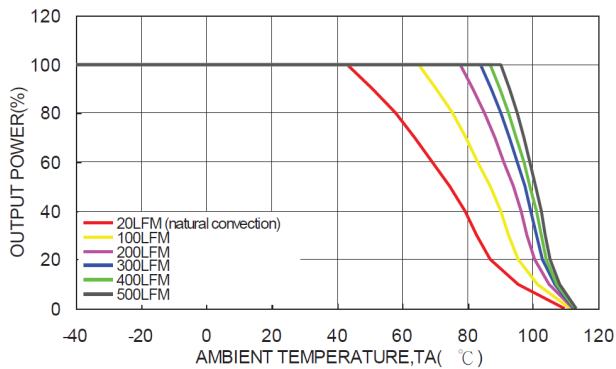
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

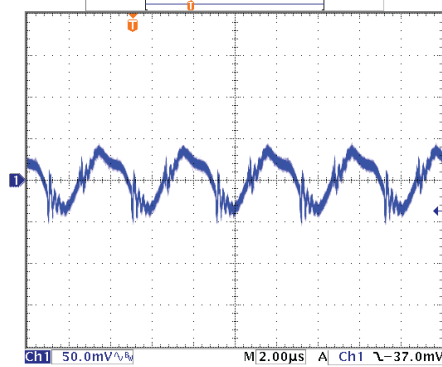


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

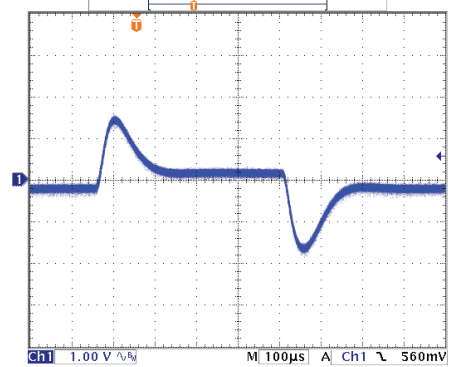


**TEP 160-4818**  
**TEP 160-4818-CM**  
**TEP 160-4818-CMF**

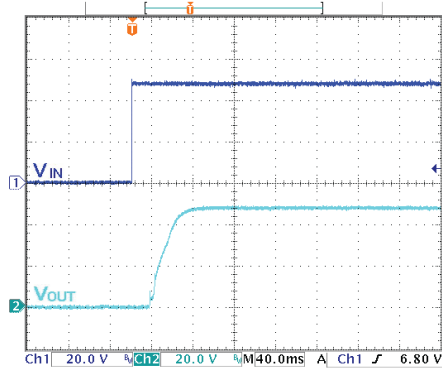
Typical Output Ripple and Noise  
 (with external capacitor; see datasheet)



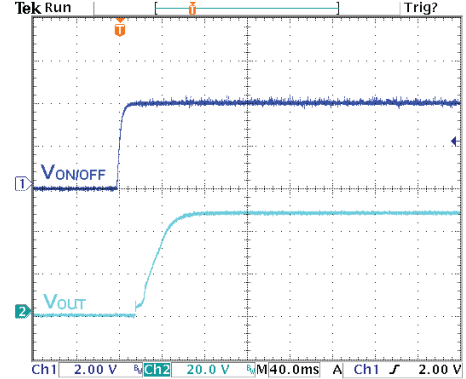
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic

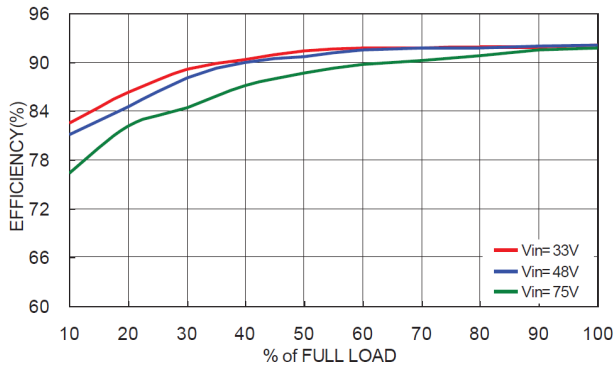


Remote on/off Voltage Start-Up Characteristic

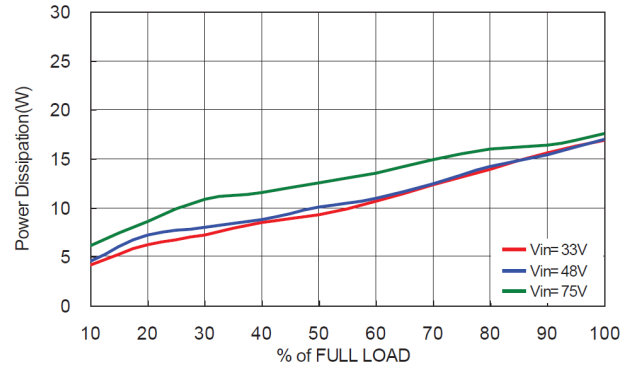


### TEP 160-48153 TEP 160-48153-CM TEP 160-48153-CMF

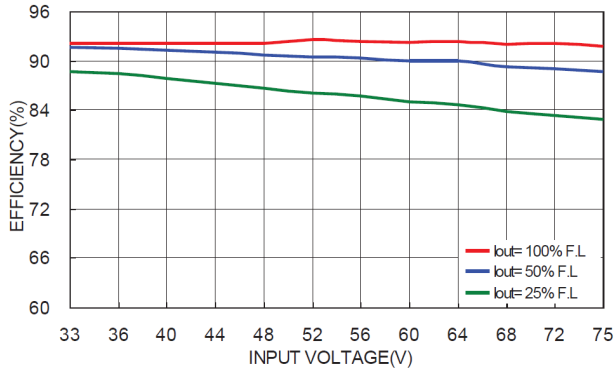
Efficiency versus Output Load



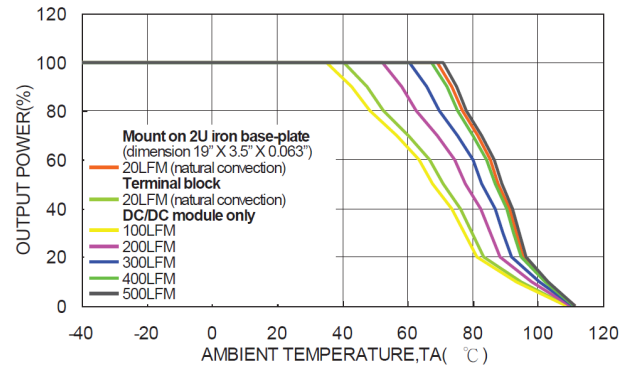
Power Dissipation versus Output Load



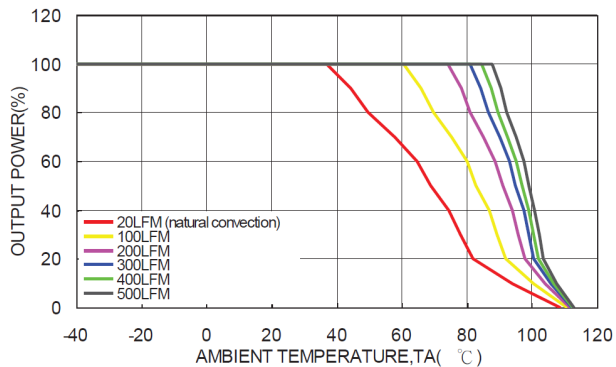
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature

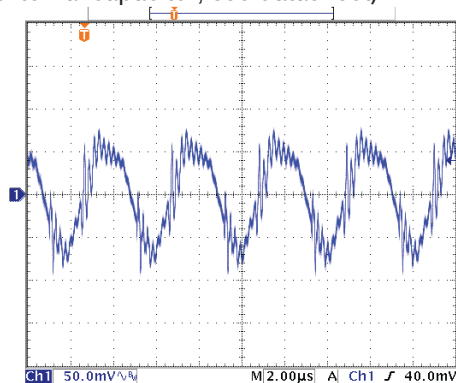


Derating Output Load versus Ambient Temperature  
(with Heatsink TEP-HS1)

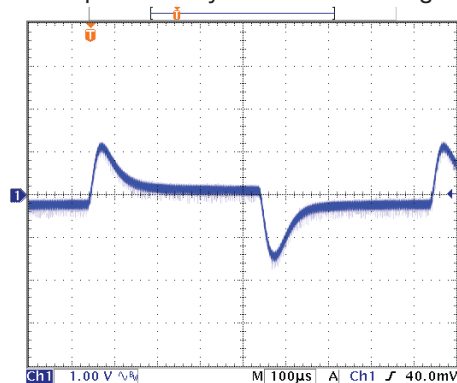


### TEP 160-48153 TEP 160-48153-CM TEP 160-48153-CMF

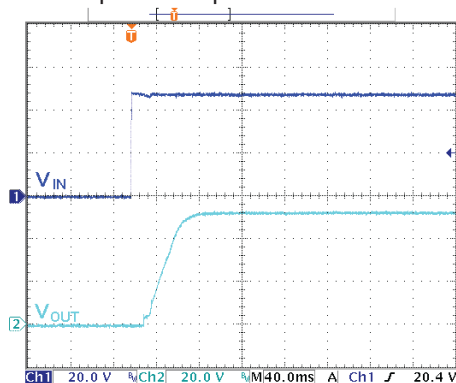
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

