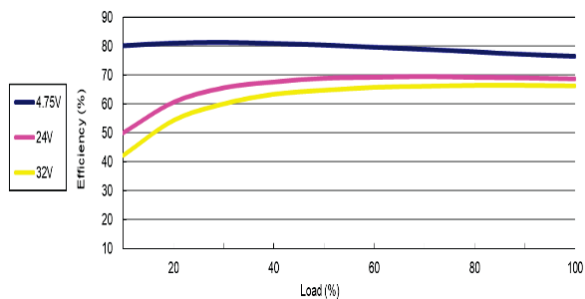


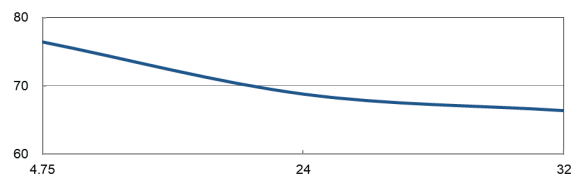
### Characteristic Curves

#### TSR 0.5-2415SM

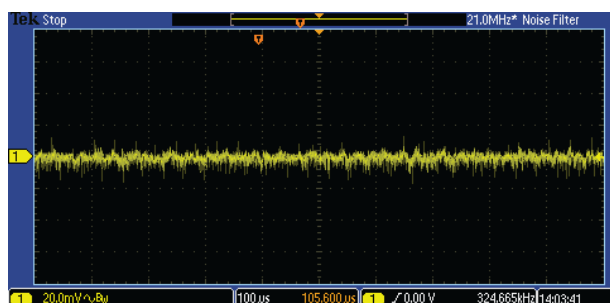
Efficiency vs Output Load



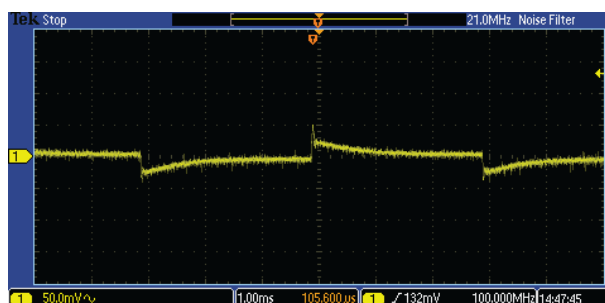
Efficiency vs Input Voltage



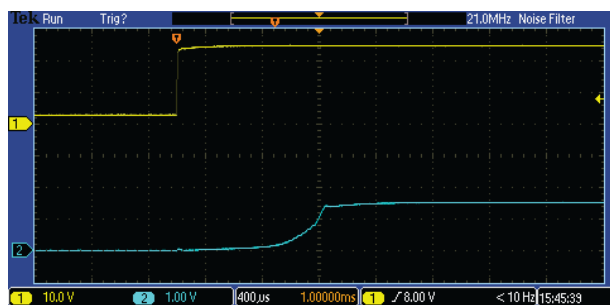
Typical Output Ripple and Noise



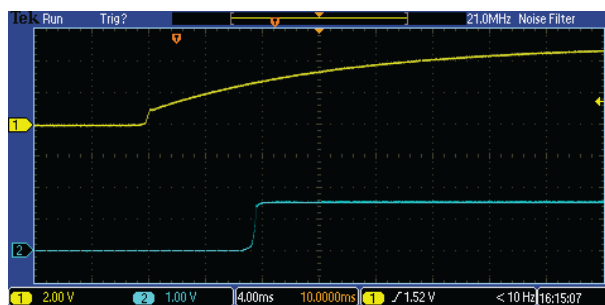
Transient Response to Dynamic Load Change (25%)



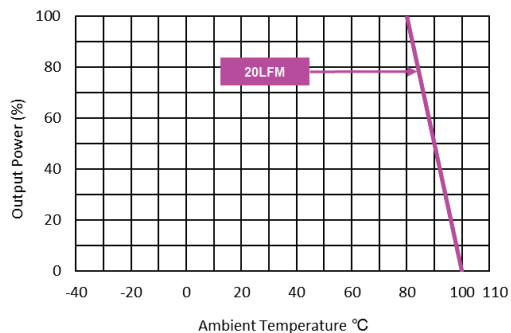
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

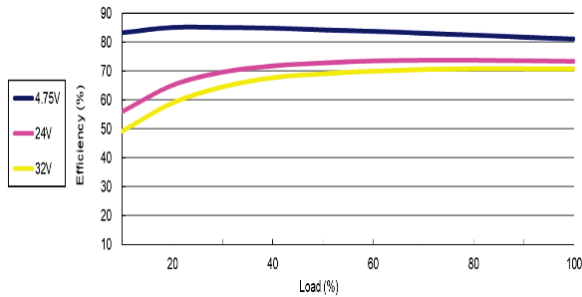


Derating Output Load vs Ambient Temperature

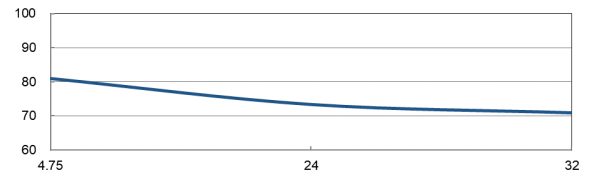


### TSR 0.5-2418SM

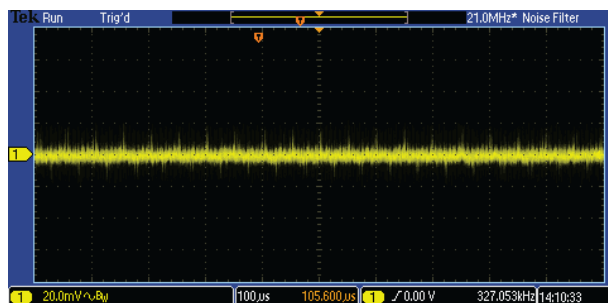
Efficiency vs Output Load



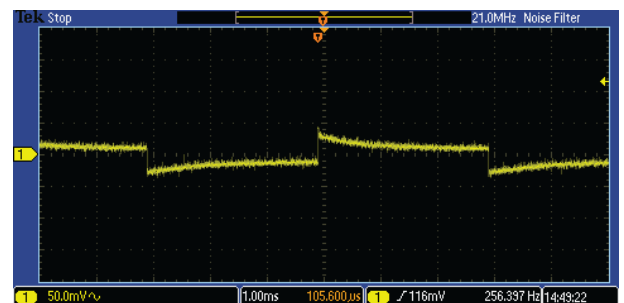
Efficiency vs Input Voltage



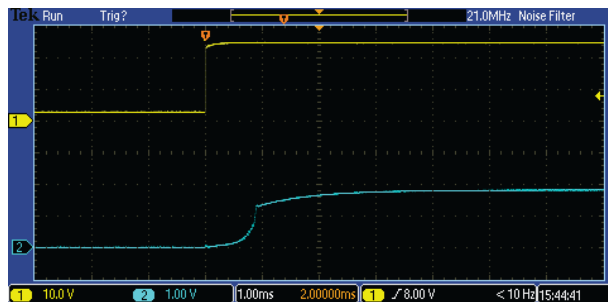
Typical Output Ripple and Noise



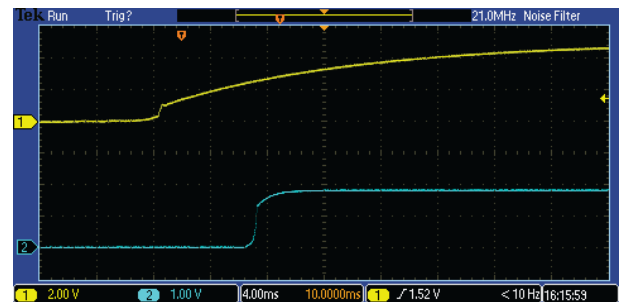
Transient Response to Dynamic Load Change (25%)



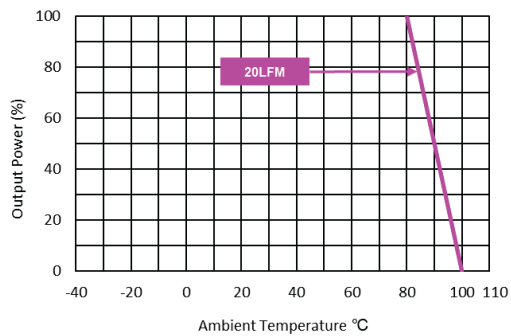
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

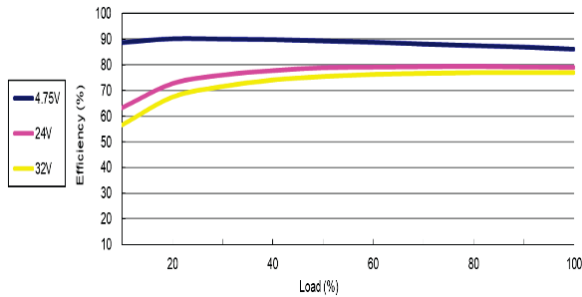


Derating Output Load vs Ambient Temperature

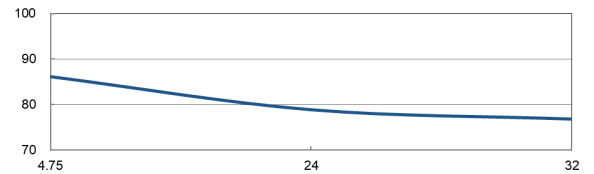


### TSR 0.5-2425SM

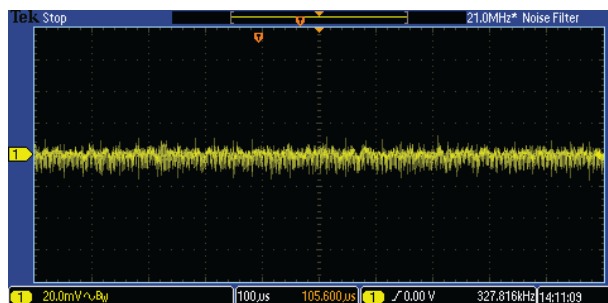
Efficiency vs Output Load



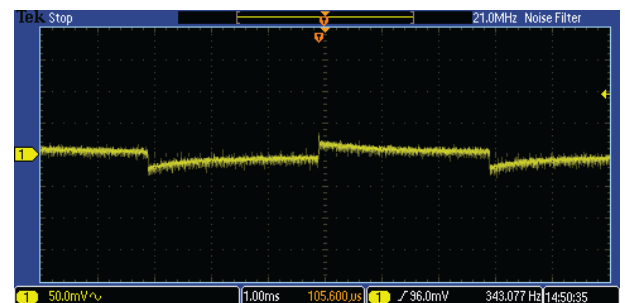
Efficiency vs Input Voltage



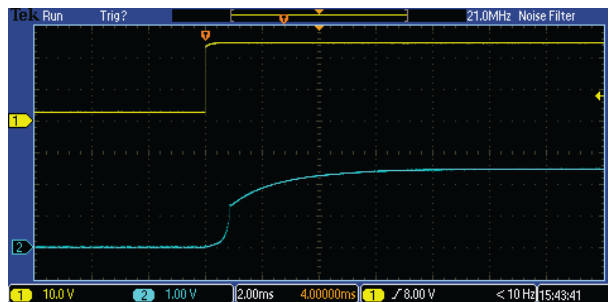
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



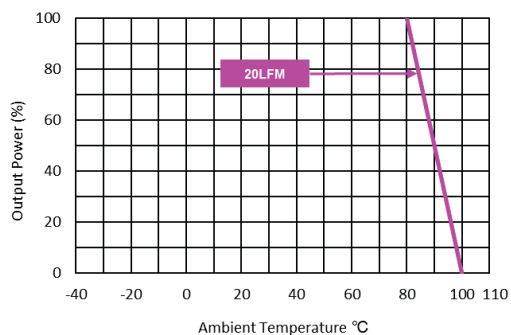
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

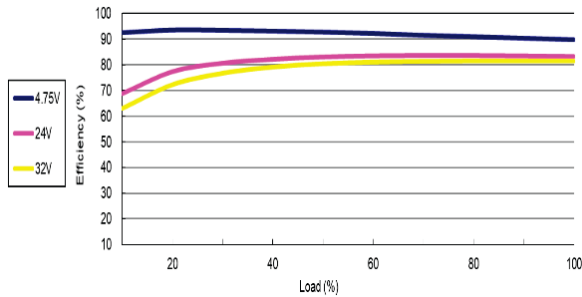


Derating Output Load vs Ambient Temperature

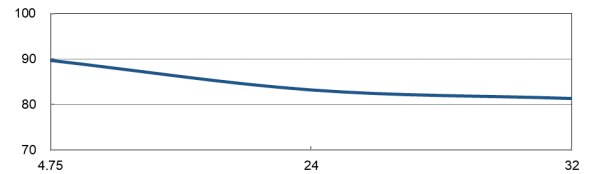


### TSR 0.5-2433SM

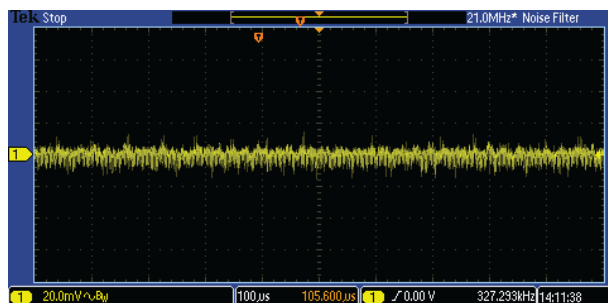
Efficiency vs Output Load



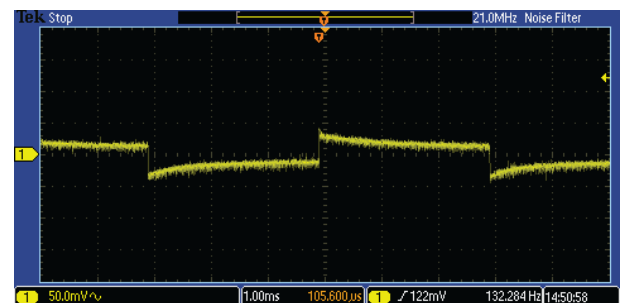
Efficiency vs Input Voltage



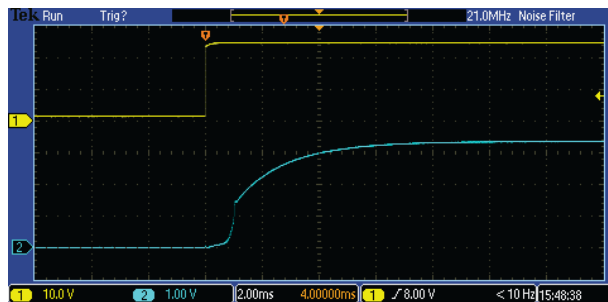
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



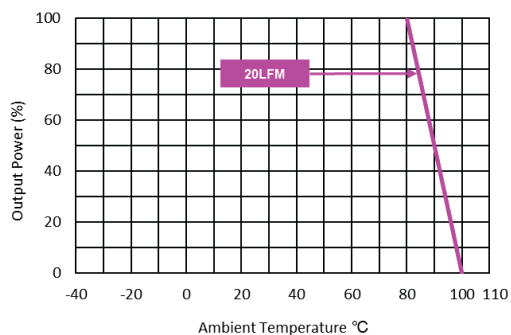
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

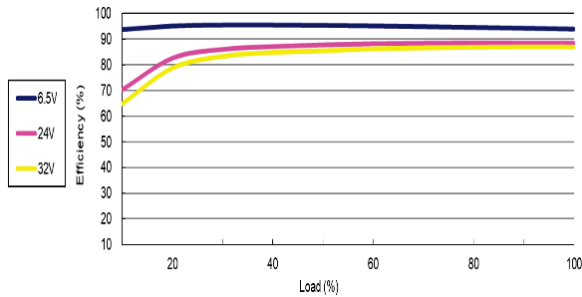


Derating Output Load vs Ambient Temperature

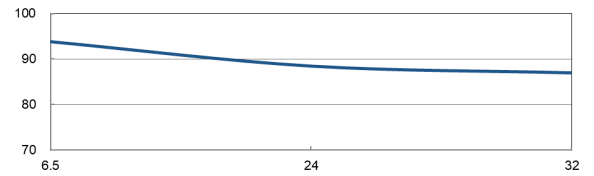


### TSR 0.5-2450SM

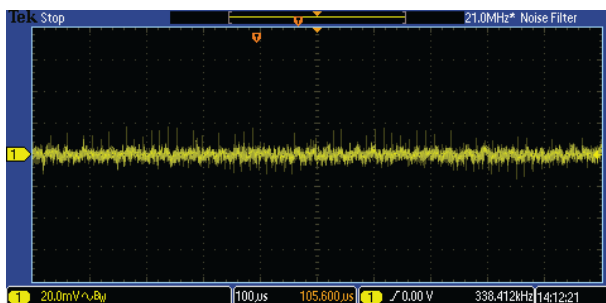
Efficiency vs Output Load



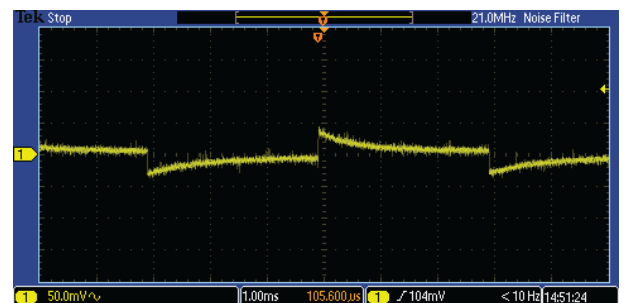
Efficiency vs Input Voltage



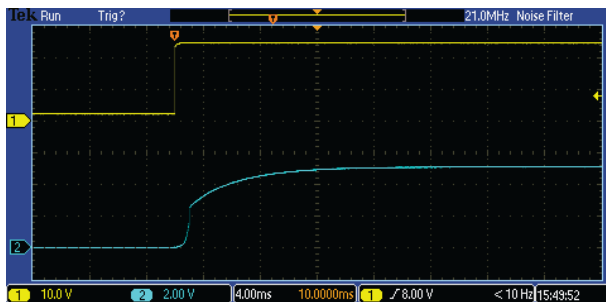
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



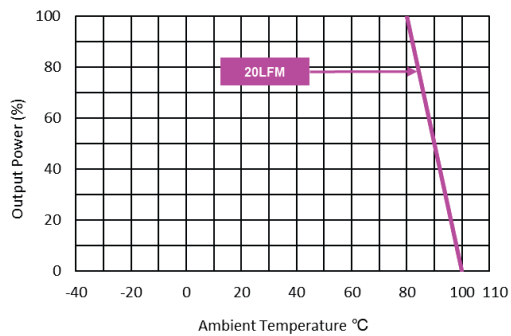
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

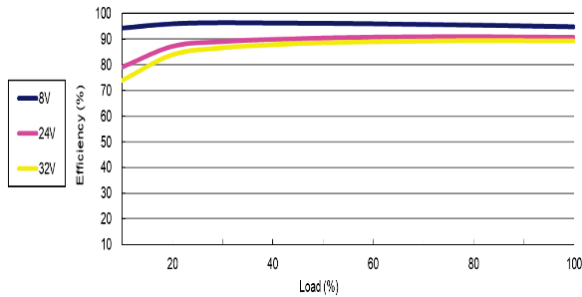


Derating Output Load vs Ambient Temperature

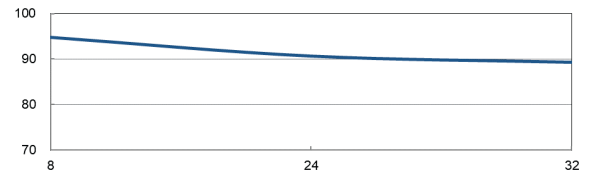


### TSR 0.5-2465SM

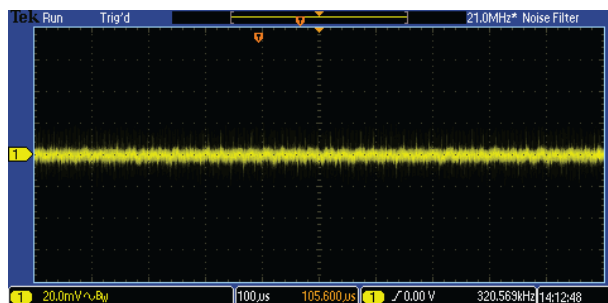
Efficiency vs Output Load



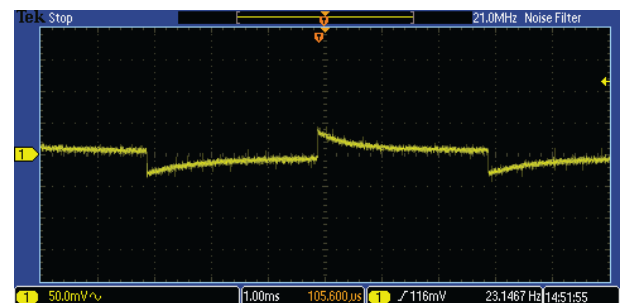
Efficiency vs Input Voltage



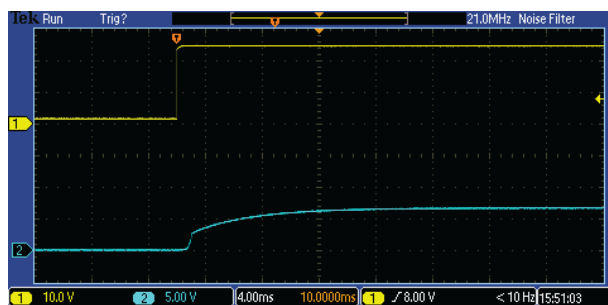
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



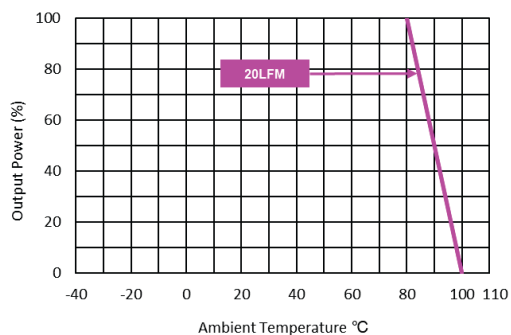
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

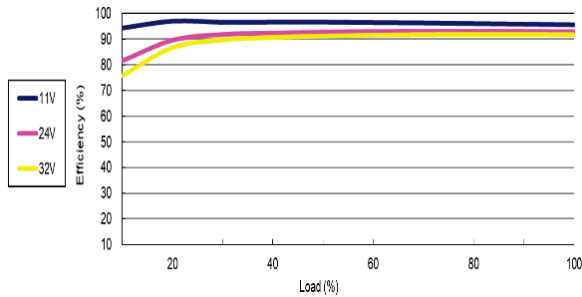


Derating Output Load vs Ambient Temperature

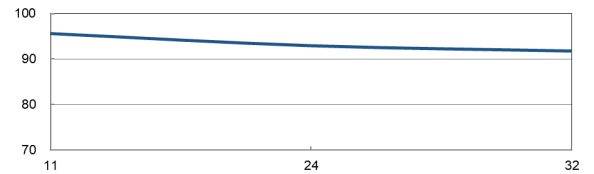


### TSR 0.5-2490SM

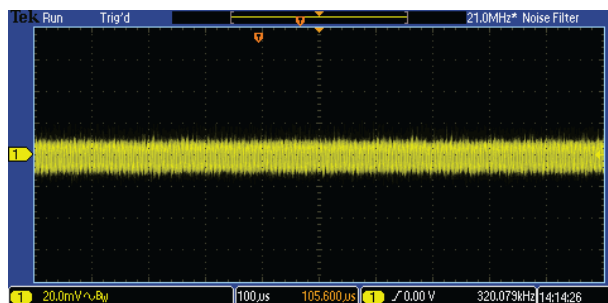
Efficiency vs Output Load



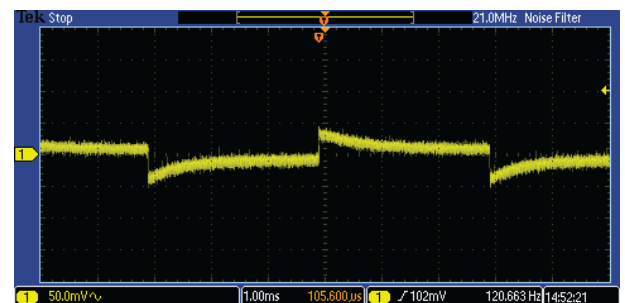
Efficiency vs Input Voltage



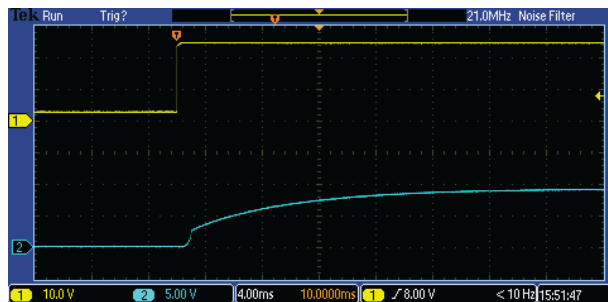
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



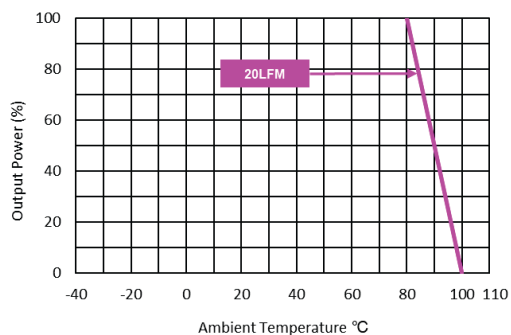
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

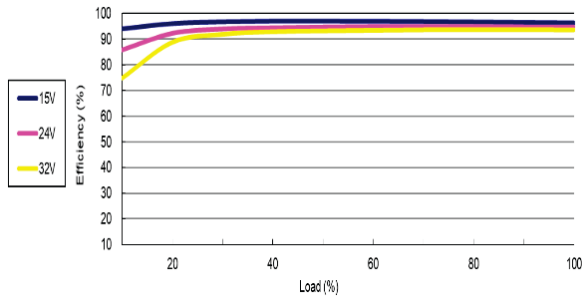


Derating Output Load vs Ambient Temperature

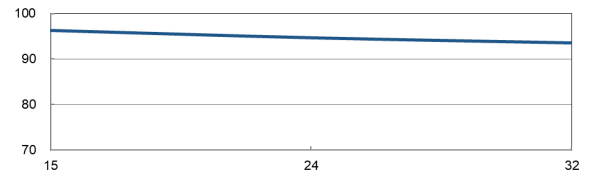


### TSR 0.5-24120SM

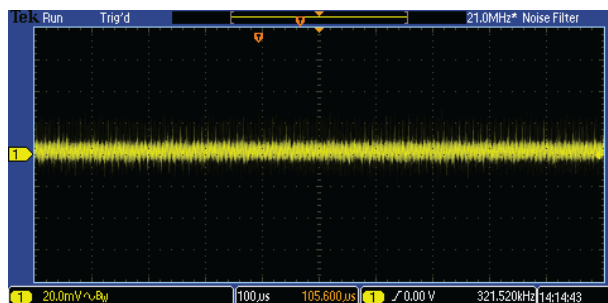
Efficiency vs Output Load



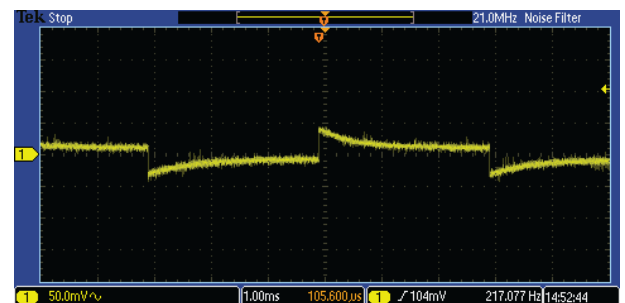
Efficiency vs Input Voltage



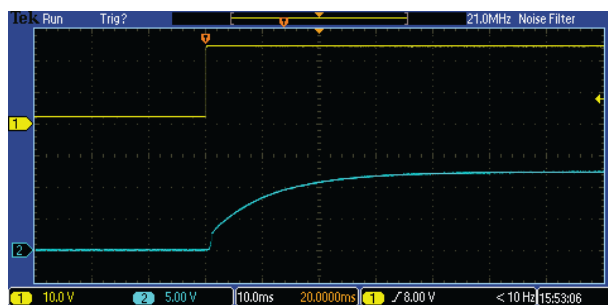
Typical Output Ripple and Noise



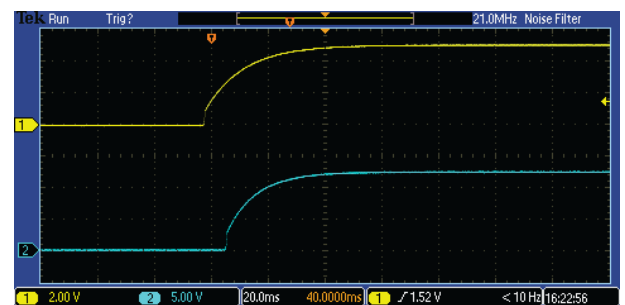
Transient Response to Dynamic Load Change (25%)



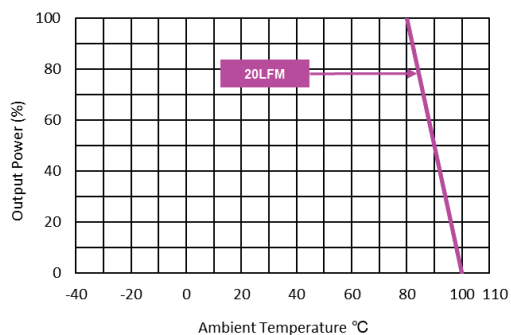
Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

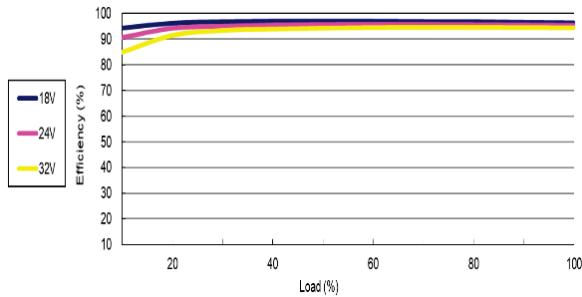


Derating Output Load vs Ambient Temperature

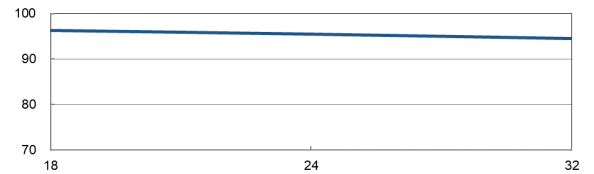


### TSR 0.5-24150SM

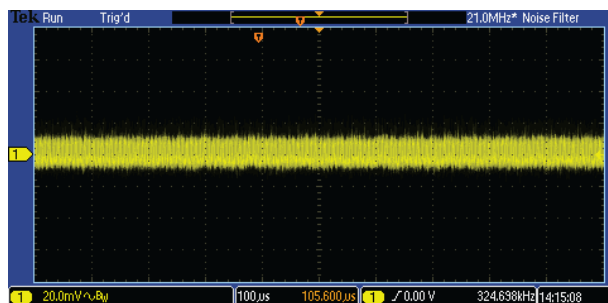
Efficiency vs Output Load



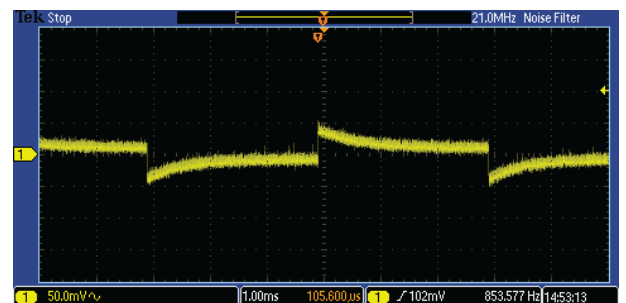
Efficiency vs Input Voltage



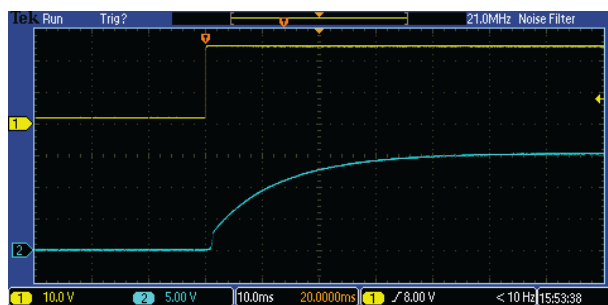
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



Derating Output Load vs Ambient Temperature

