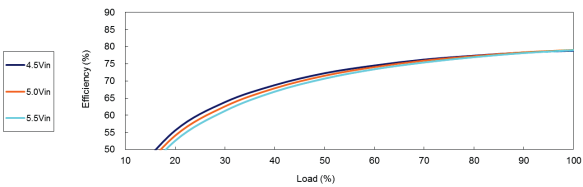


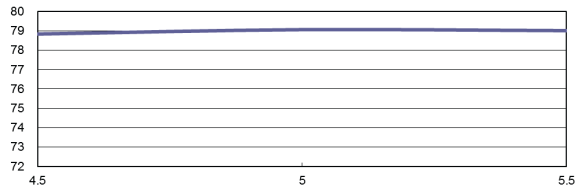
**Characteristic Curves**

**TRI 1-0511SM**

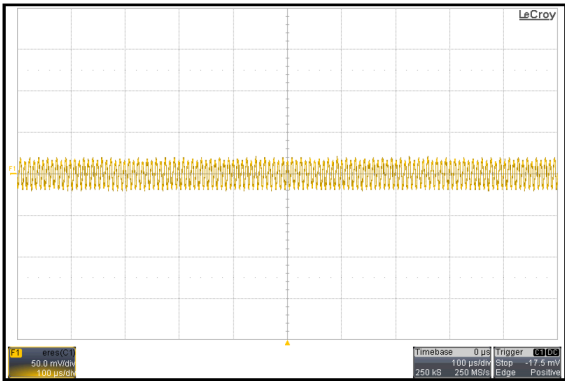
Efficiency versus Output Load



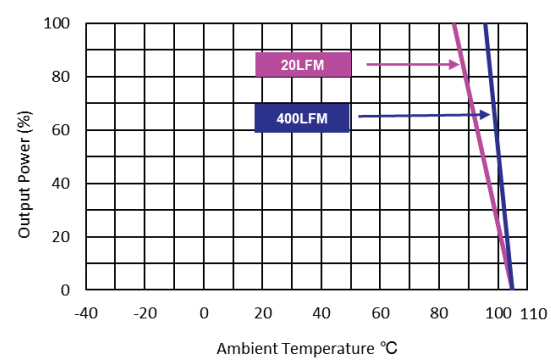
Efficiency versus Input Voltage



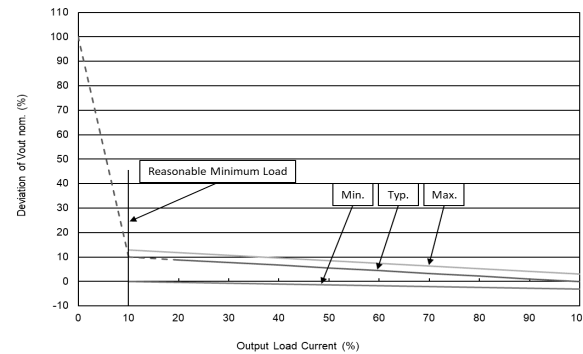
Typical Output Ripple and Noise



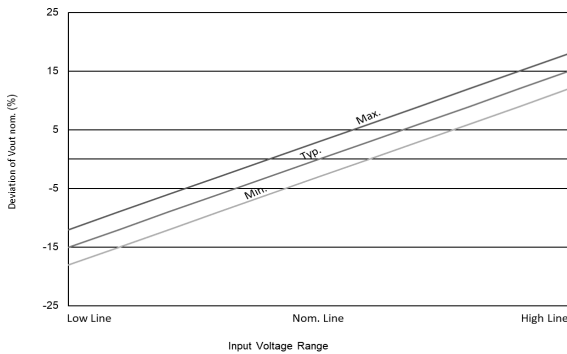
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

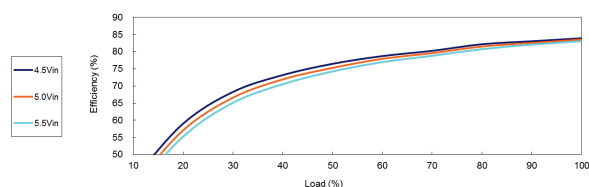


Output Voltage versus Input Voltage Range

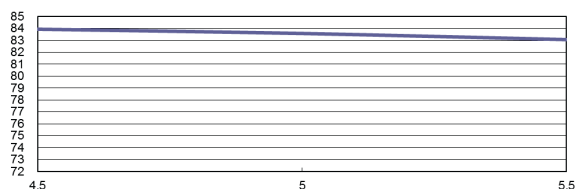


### TRI 1-0512SM

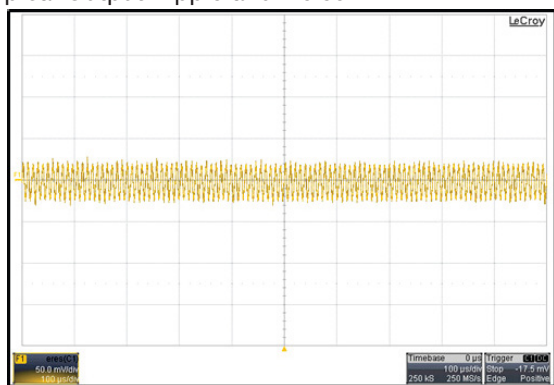
Efficiency versus Output Load



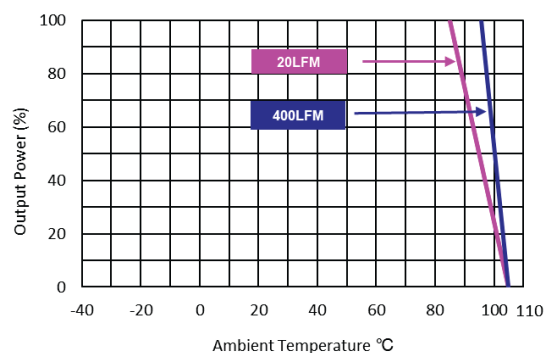
Efficiency versus Input Voltage



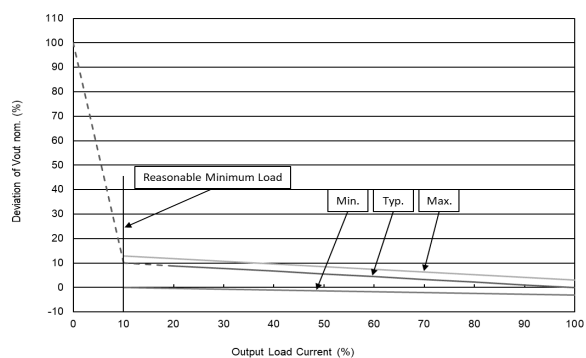
Typical Output Ripple and Noise



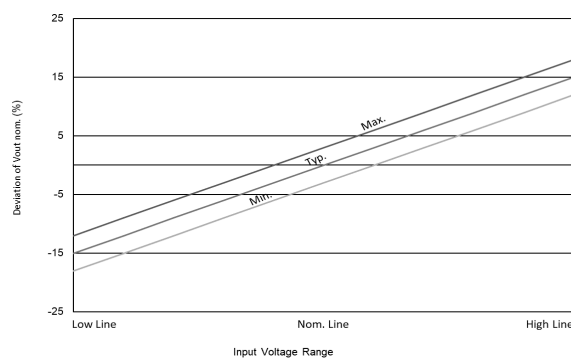
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

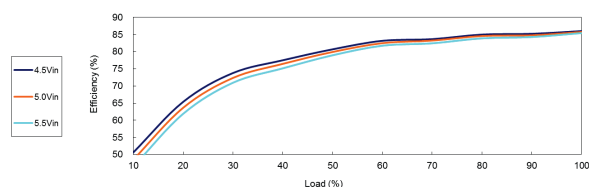


Output Voltage versus Input Voltage Range

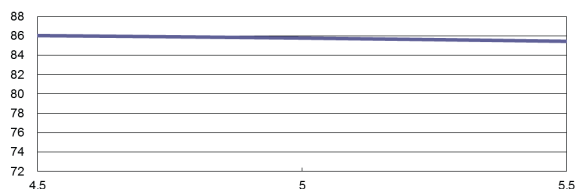


### TRI 1-0513SM

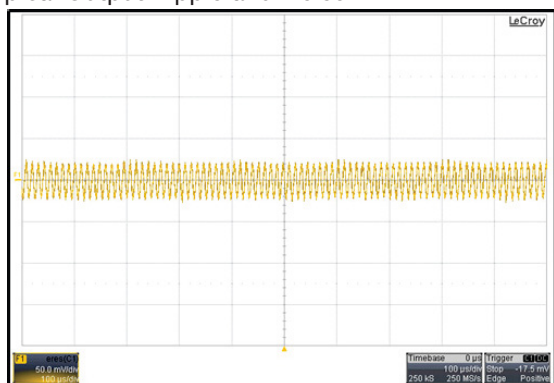
Efficiency versus Output Load



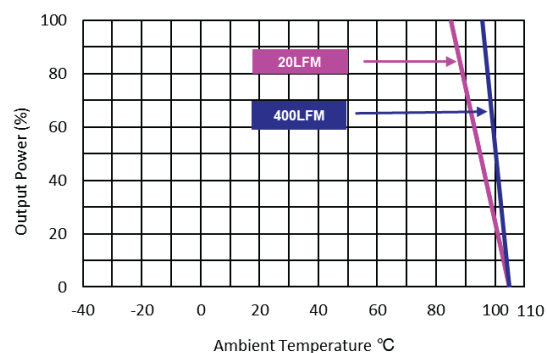
Efficiency versus Input Voltage



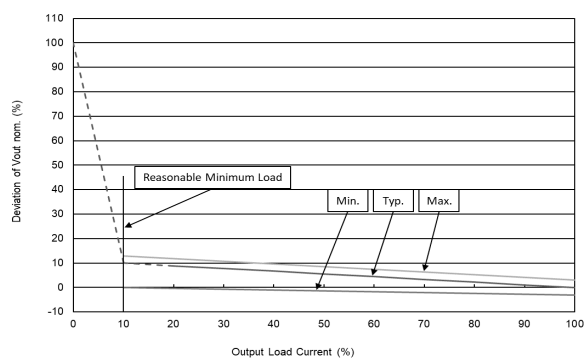
Typical Output Ripple and Noise



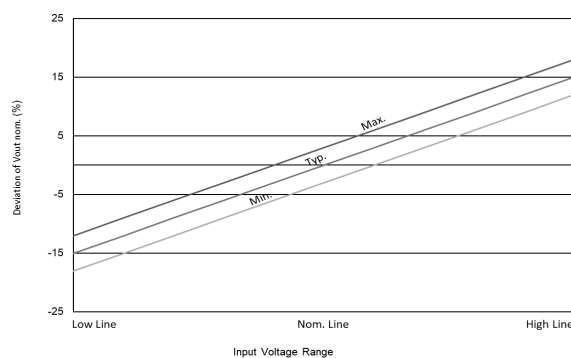
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

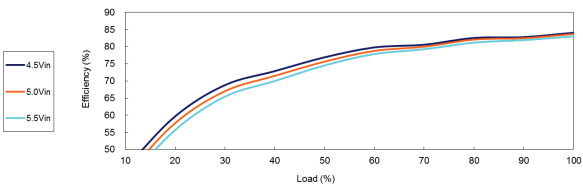


Output Voltage versus Input Voltage Range

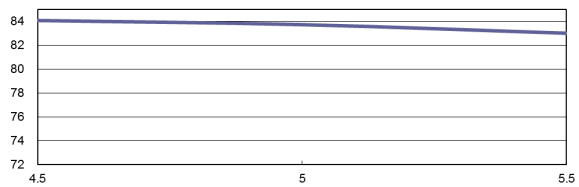


**TRI 1-0522SM**

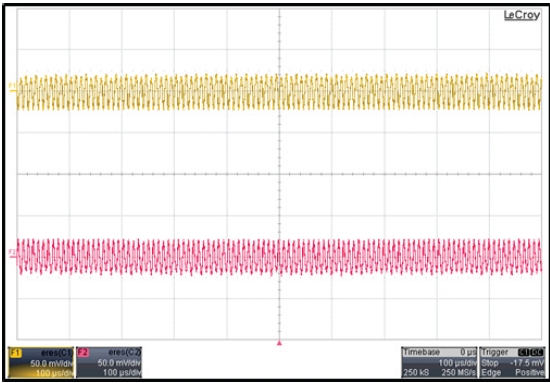
Efficiency versus Output Load



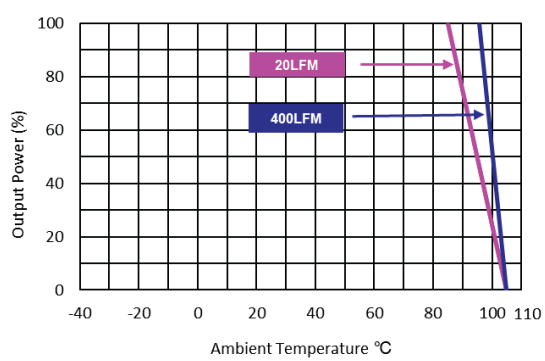
Efficiency versus Input Voltage



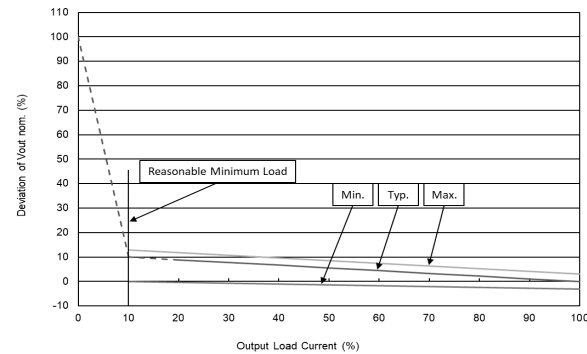
Typical Output Ripple and Noise



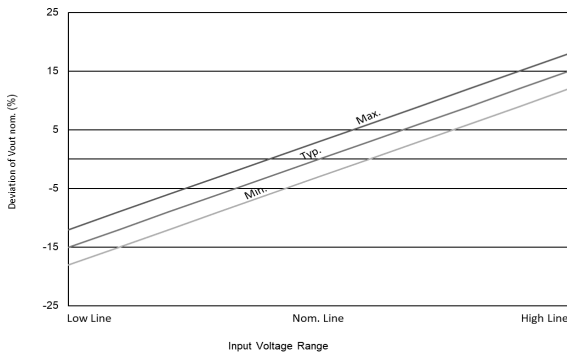
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

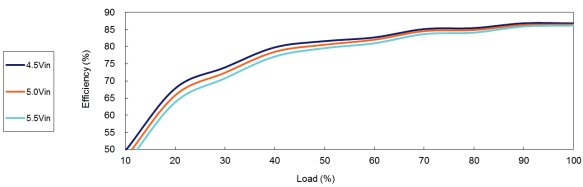


Output Voltage versus Input Voltage Range

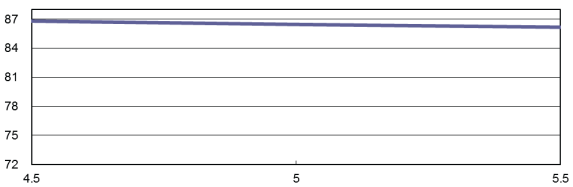


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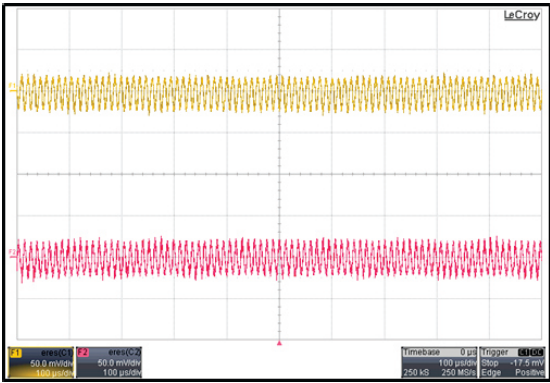
Efficiency versus Output Load



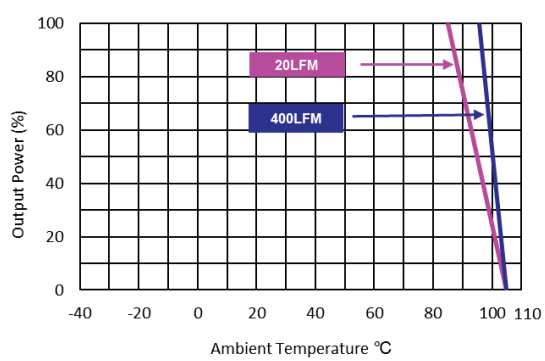
Efficiency versus Input Voltage



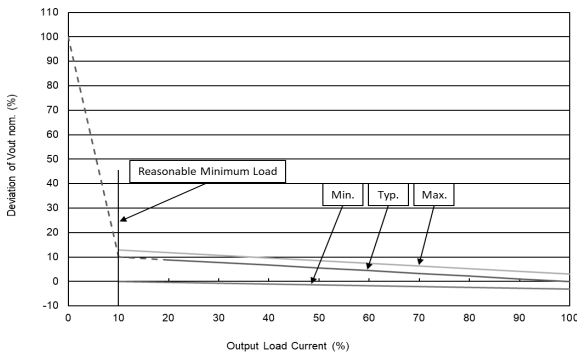
Typical Output Ripple and Noise



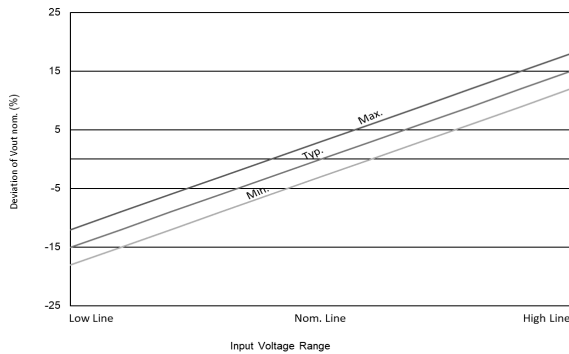
Derating Output Load versus Ambient Temperature



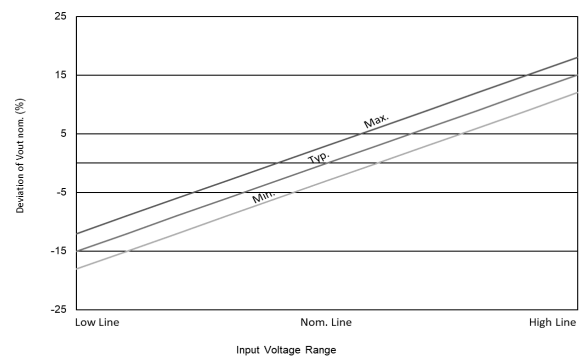
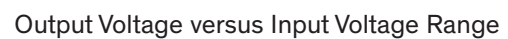
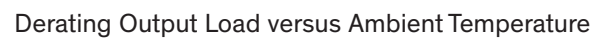
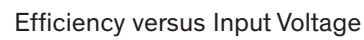
Output Voltage versus Output Load



Output Voltage versus Input Voltage Range

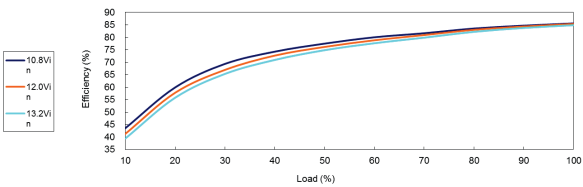


### Efficiency versus Output Load

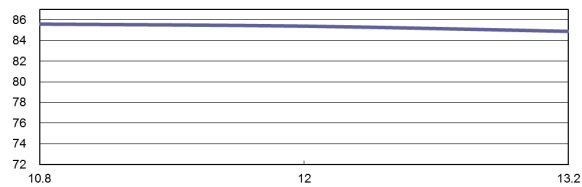


**TRI 1-1212SM**

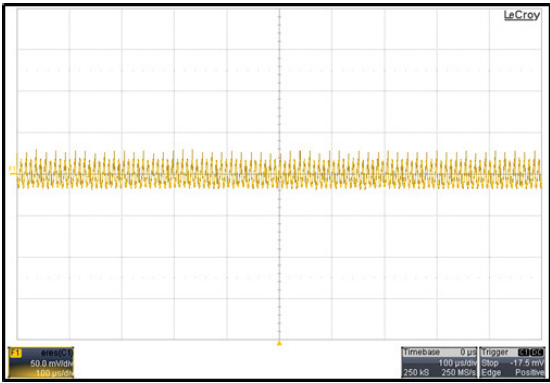
Efficiency versus Output Load



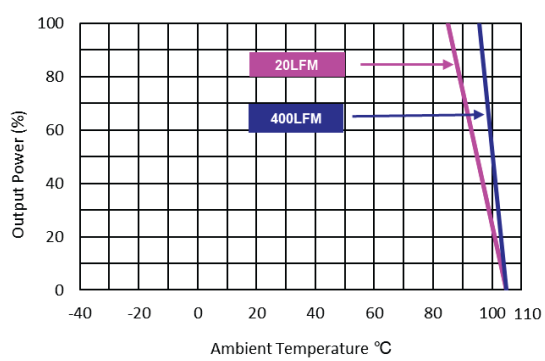
Efficiency versus Input Voltage



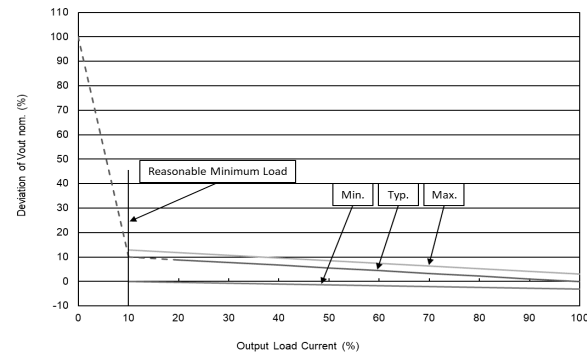
Typical Output Ripple and Noise



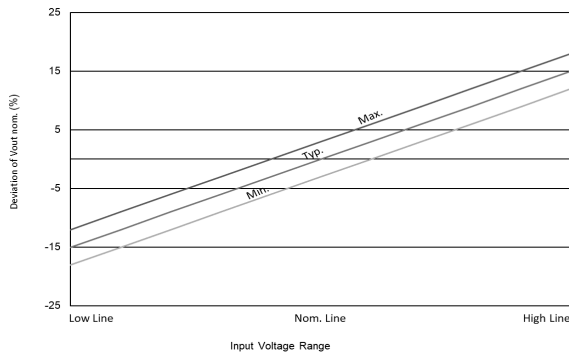
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

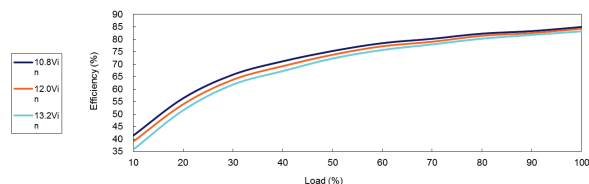


Output Voltage versus Input Voltage Range

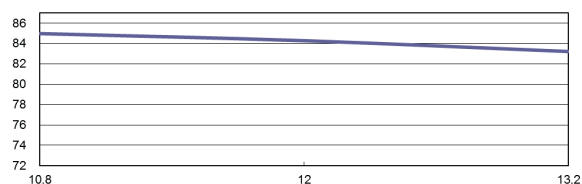


### TRI 1-1213SM

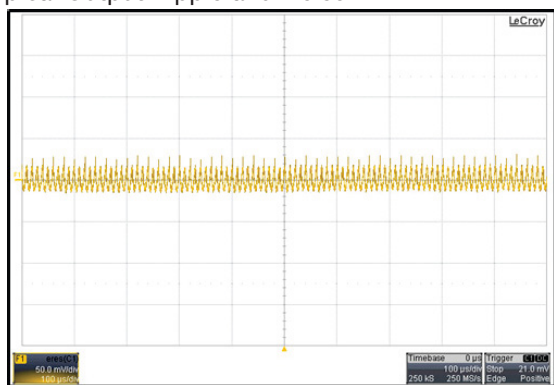
Efficiency versus Output Load



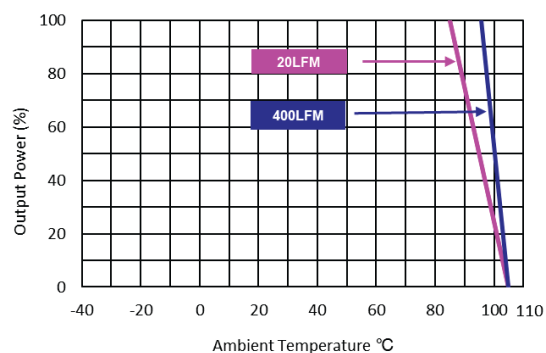
Efficiency versus Input Voltage



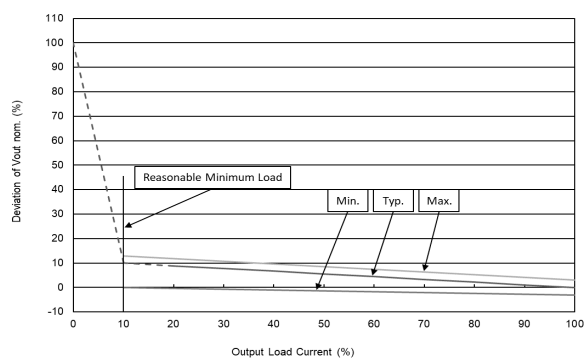
Typical Output Ripple and Noise



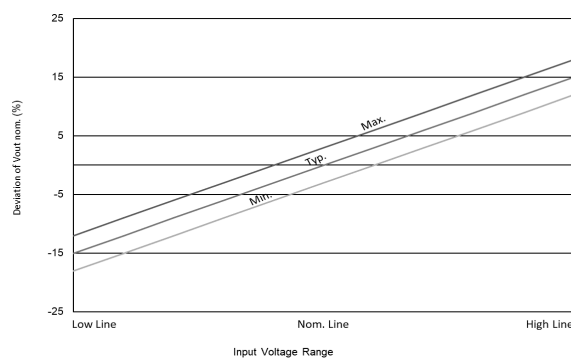
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load



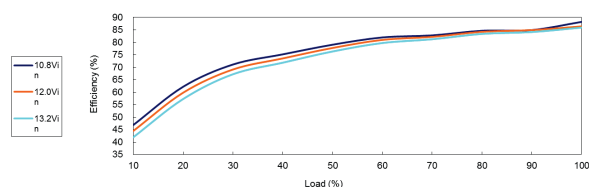
Output Voltage versus Input Voltage Range



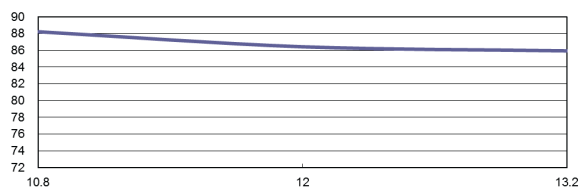


### TRI 1-1222SM

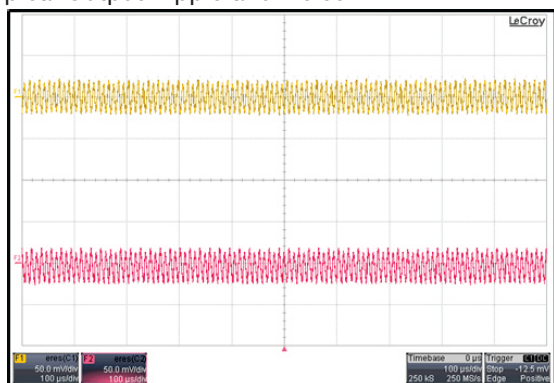
#### Efficiency versus Output Load



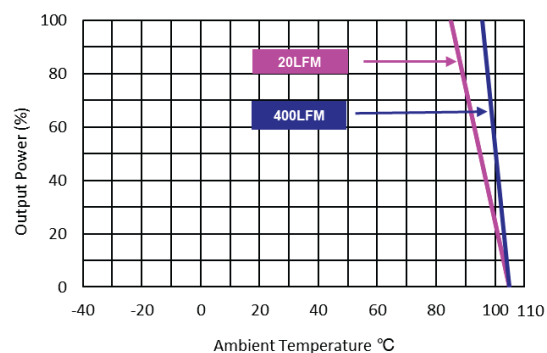
#### Efficiency versus Input Voltage



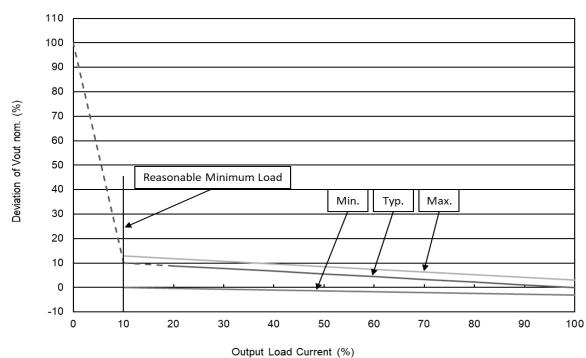
#### Typical Output Ripple and Noise



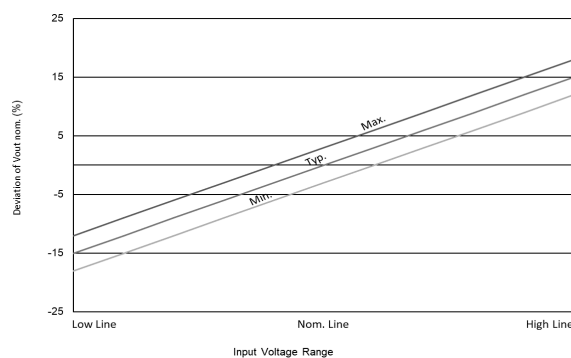
#### Derating Output Load versus Ambient Temperature



#### Output Voltage versus Output Load

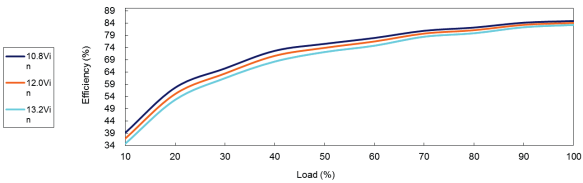


#### Output Voltage versus Input Voltage Range

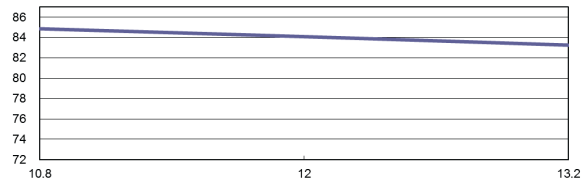


**TRI 1-1223SM**

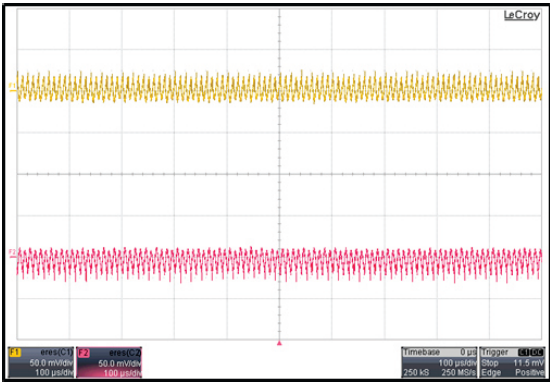
Efficiency versus Output Load



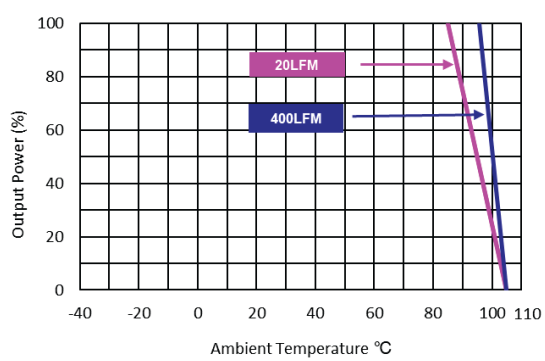
Efficiency versus Input Voltage



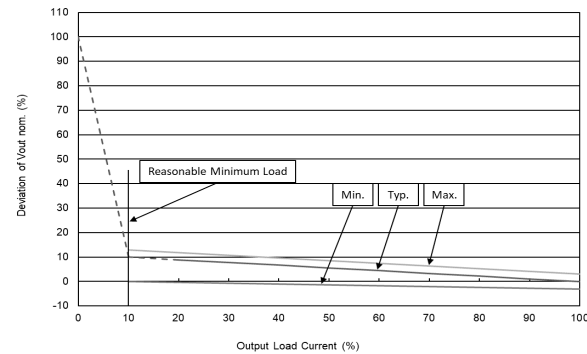
Typical Output Ripple and Noise



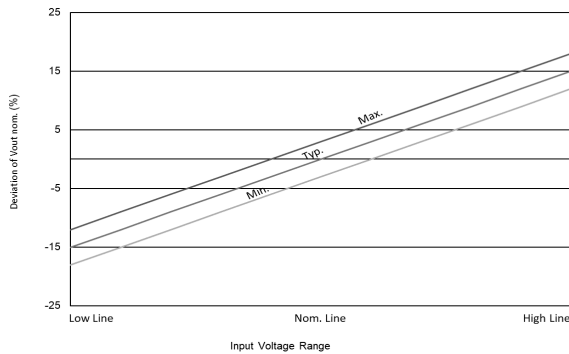
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

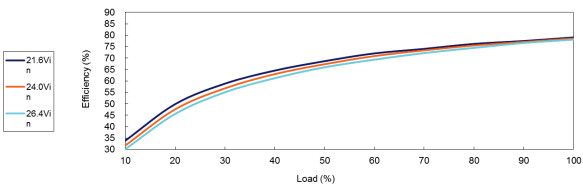


Output Voltage versus Input Voltage Range

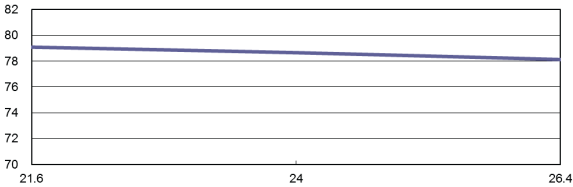


**TRI 1-2411SM**

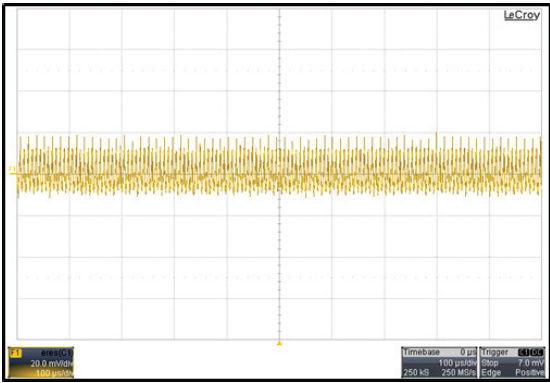
Efficiency versus Output Load



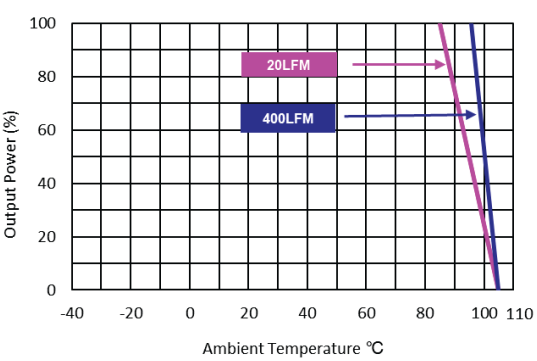
Efficiency versus Input Voltage



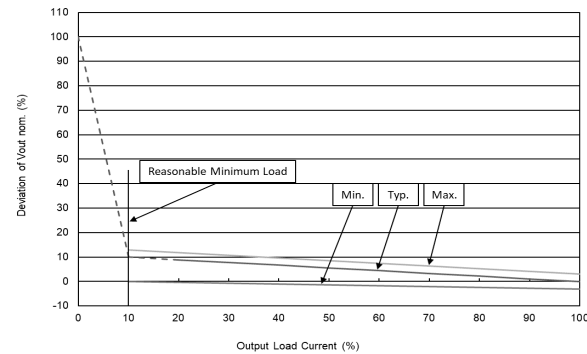
Typical Output Ripple and Noise



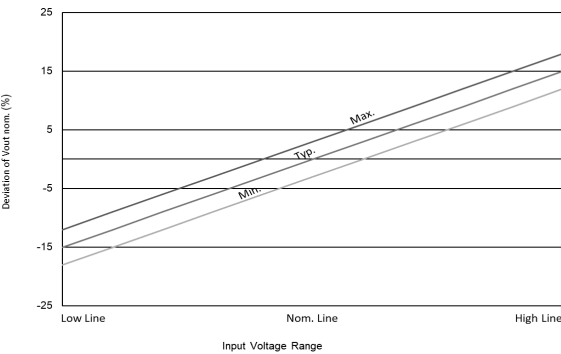
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

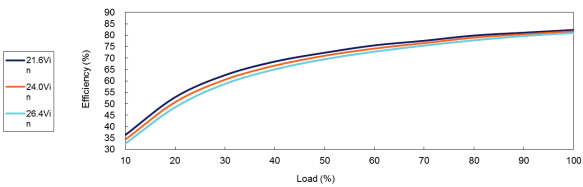


Output Voltage versus Input Voltage Range

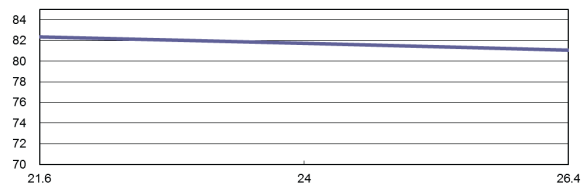


**TRI 1-2412SM**

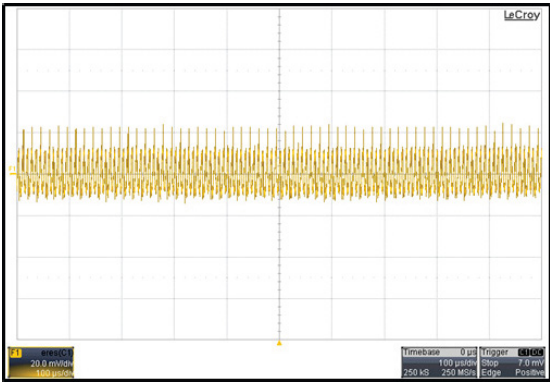
Efficiency versus Output Load



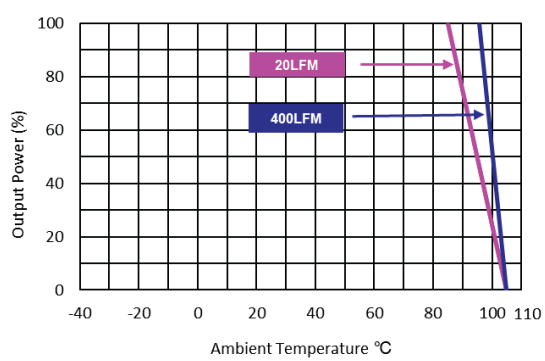
Efficiency versus Input Voltage



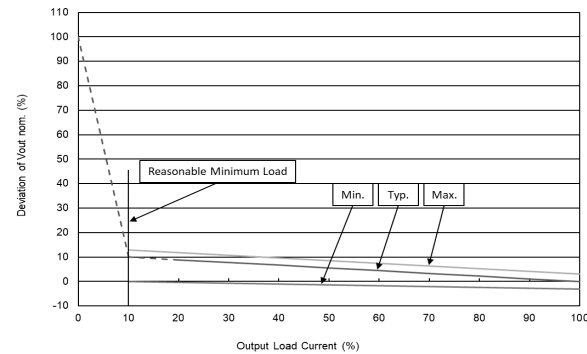
Typical Output Ripple and Noise



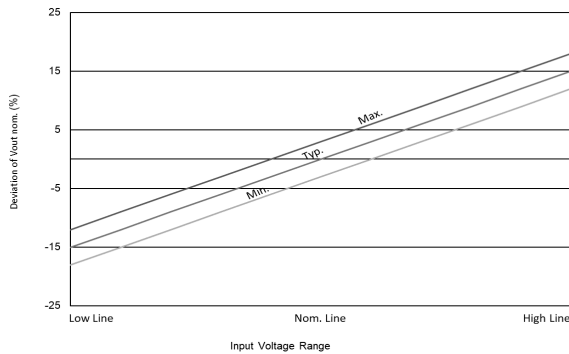
Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load

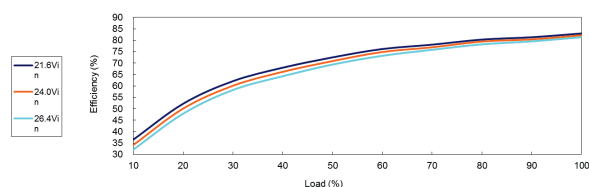


Output Voltage versus Input Voltage Range

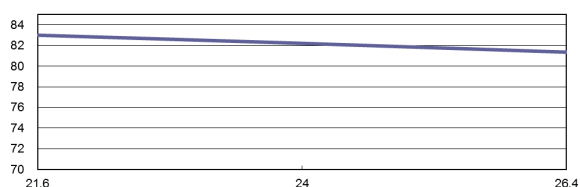


### TRI 1-2413SM

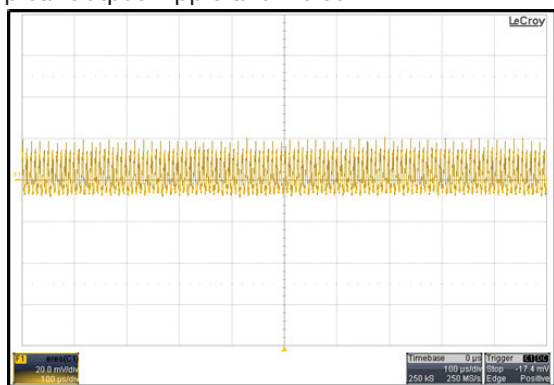
#### Efficiency versus Output Load



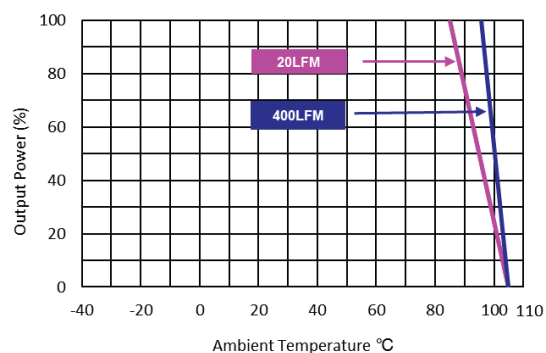
#### Efficiency versus Input Voltage



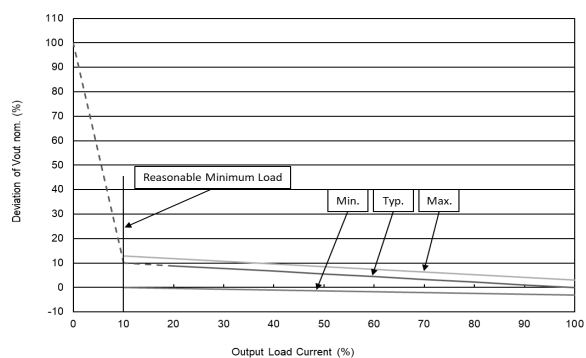
#### Typical Output Ripple and Noise



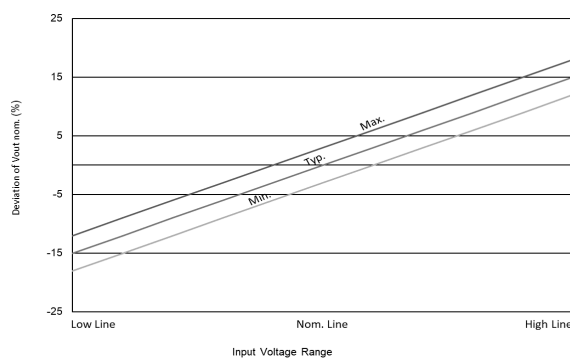
#### Derating Output Load versus Ambient Temperature



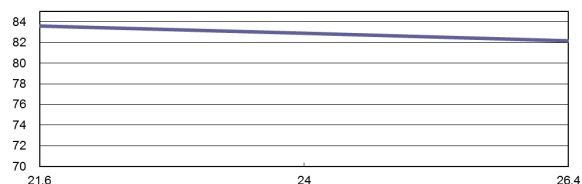
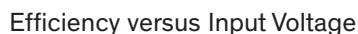
#### Output Voltage versus Output Load



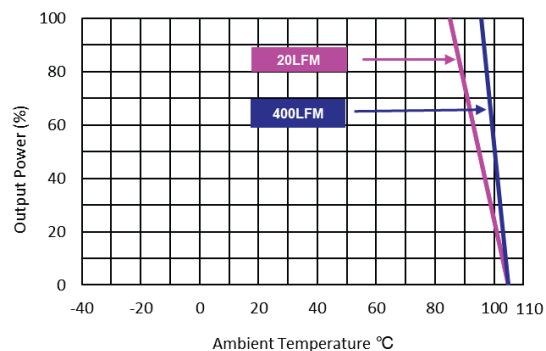
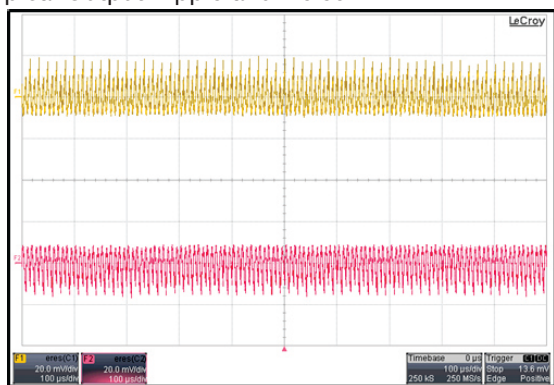
#### Output Voltage versus Input Voltage Range



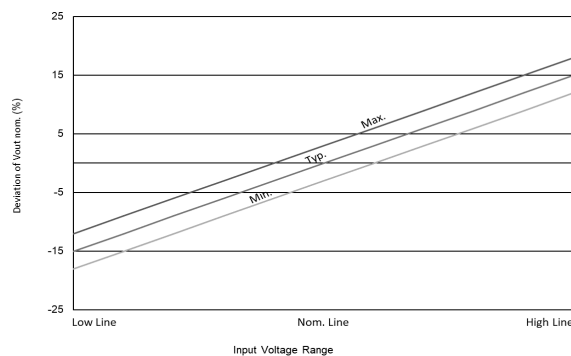
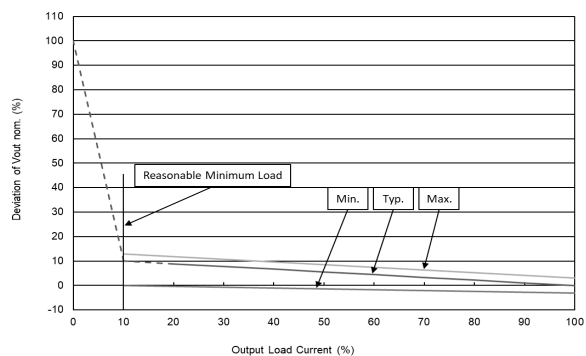
### Efficiency versus Output Load



### Derating Output Load versus Ambient Temperature

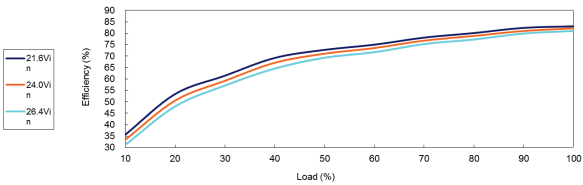


### Output Voltage versus Input Voltage Range

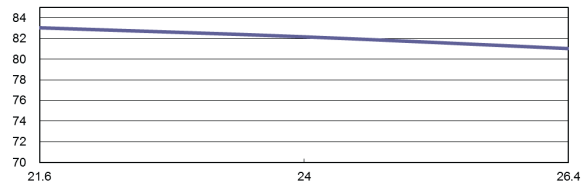


**TRI 1-2423SM**

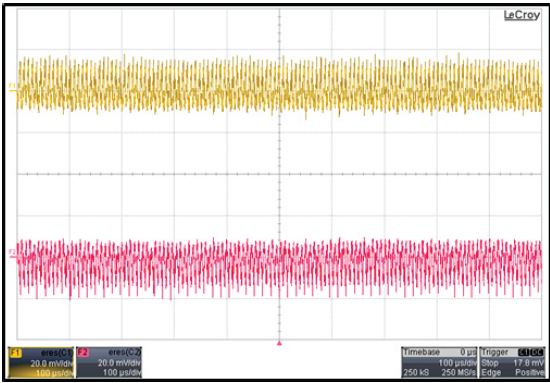
Efficiency versus Output Load



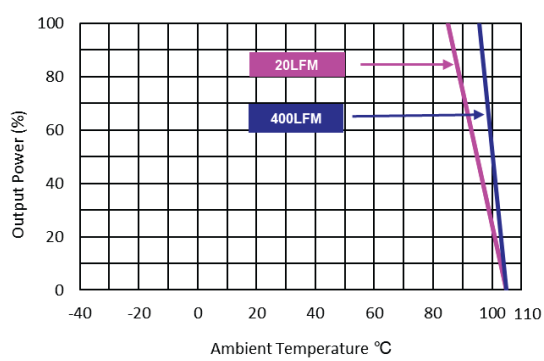
Efficiency versus Input Voltage



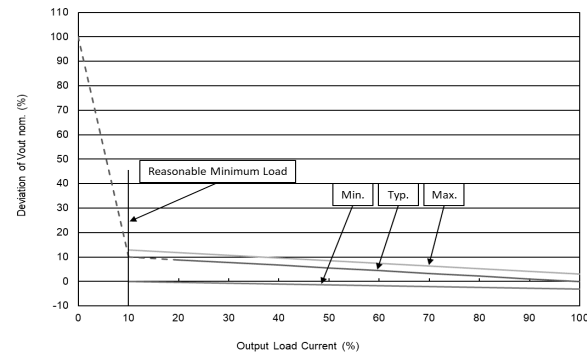
Typical Output Ripple and Noise



Derating Output Load versus Ambient Temperature



Output Voltage versus Output Load



Output Voltage versus Input Voltage Range

