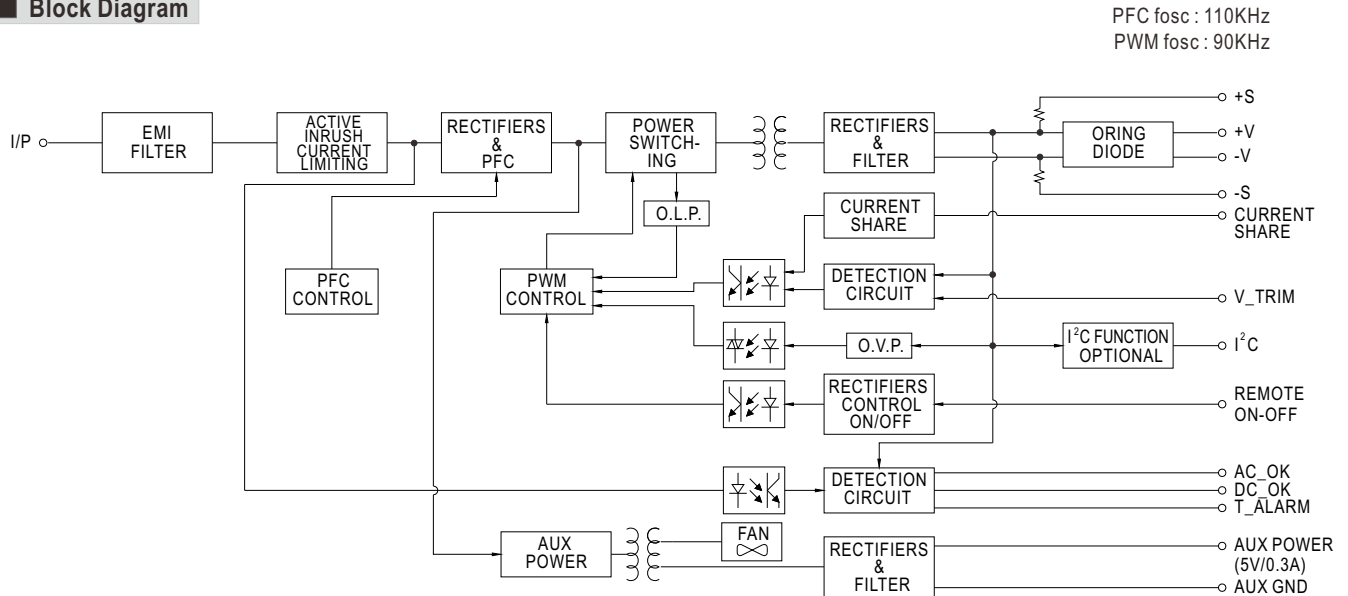
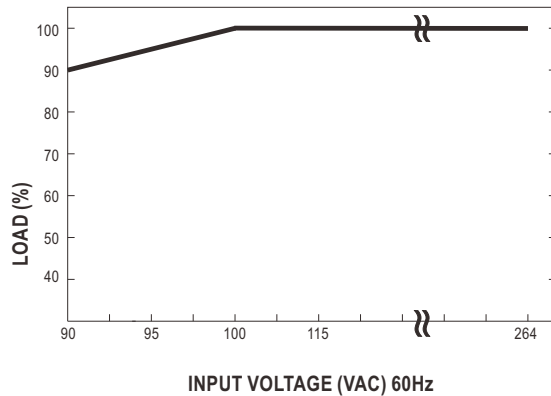


Block Diagram

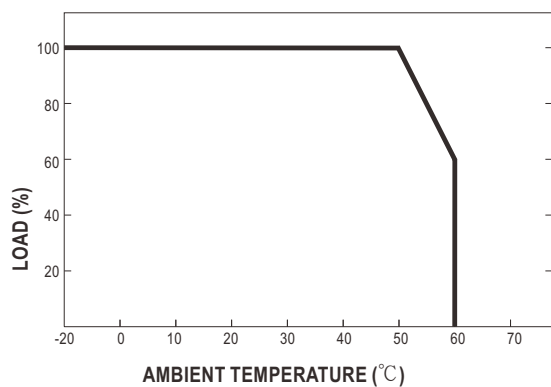


Static Characteristics

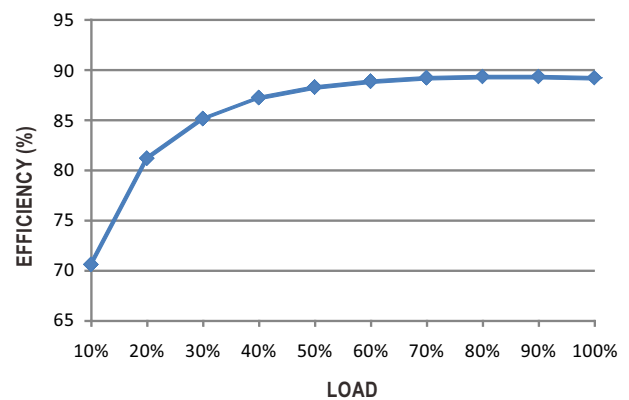


INPUT \ MODEL	12V	24V	48V
180~264VAC	720W 60A	960W 40A	1008W 21A
115VAC	720W 60A	960W 40A	1008W 21A
100VAC	720W 60A	960W 40A	1008W 21A
90VAC	648W 54A	864W 36A	907.2W 18.9A

Derating Curve



Efficiency vs Load (48V Model)



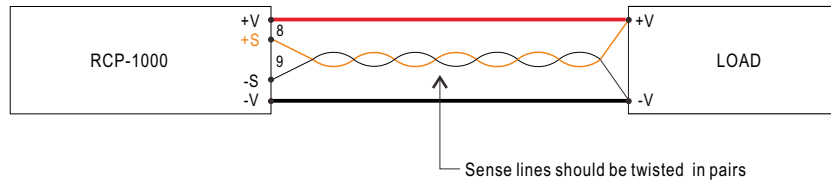
© The curve above is measured at 230VAC.

Function Manual

1. Voltage Drop Compensation

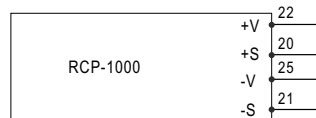
1.1 Remote Sense

The remote sense compensates voltage drop on the load wiring up to 0.5V.



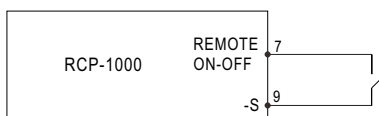
1.2 Local Sense

※ The +S, -S have to be connected to the +V, -V, respectively, as the following diagram, in order to get the correct output voltage if Remote Sense is not used.



2. Remote ON/OFF Control

The power supply can be turned ON/OFF together or separately by using the "Remote ON-OFF" function.



Between Remote ON-OFF and -S	Power Supply Status
Switch Short	ON
Switch Open	OFF

