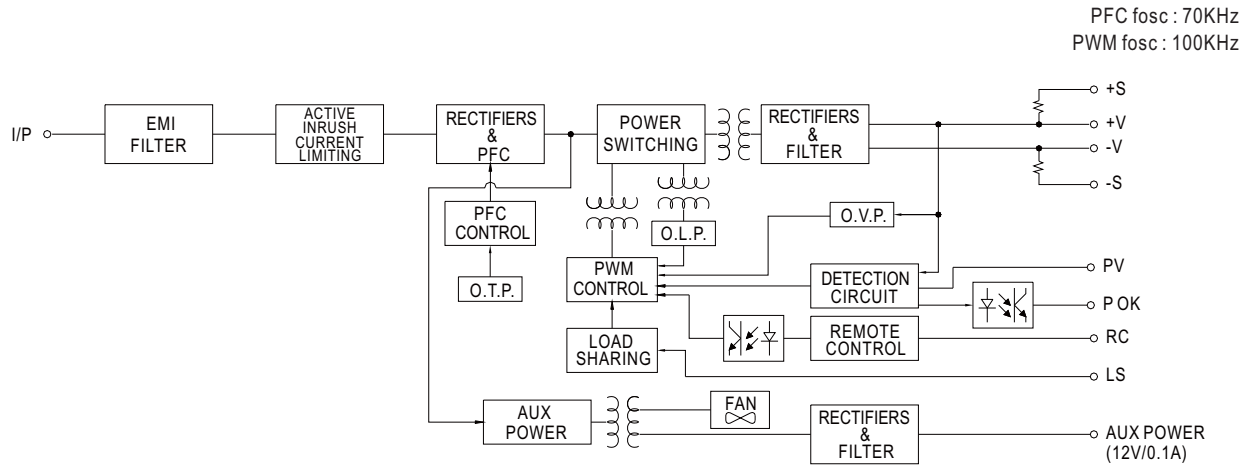
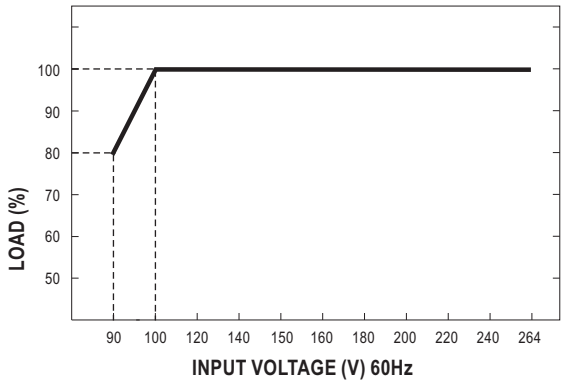
■ Block Diagram

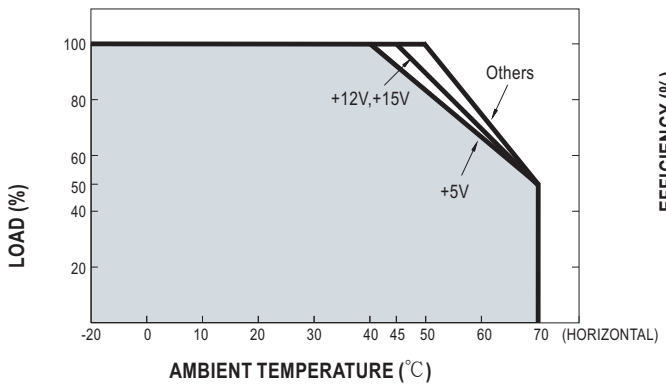


■ Static Characteristics

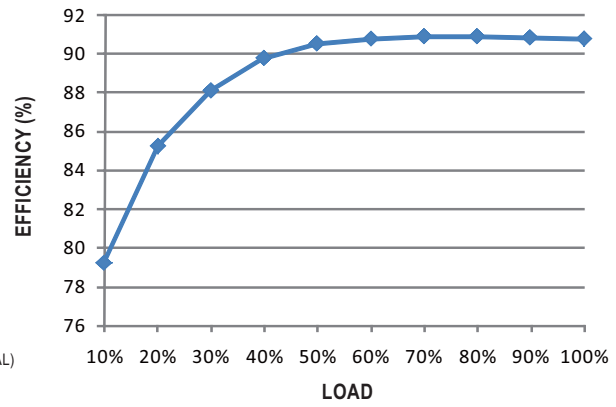


INPUT \ MODEL	5V	12V	15V
100~264VAC	1200W 240A	1500W 125A	1500W 100A
90VAC	960W 192A	1200W 100A	1200W 80A
INPUT \ MODEL	**24V**	**27V**	**48V**
100~264VAC	1512W 63A	1512W 56A	1536W 32A
90VAC	1209.6W 50.4A	1209.6W 44.8A	1228.8W 25.6A

■ Derating Curve



■ Efficiency vs Load (48V Model)

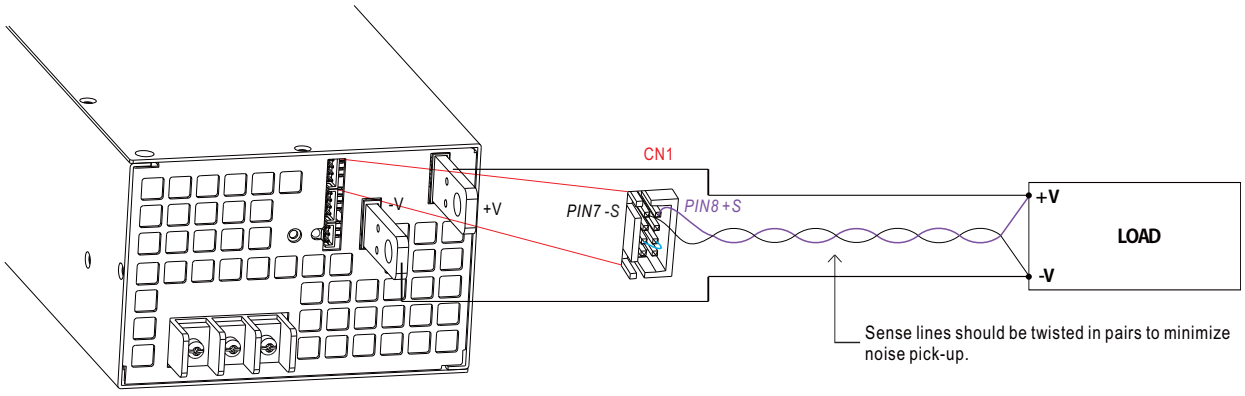


◎ The curve above is measured at 230VAC.

■ Function Manual

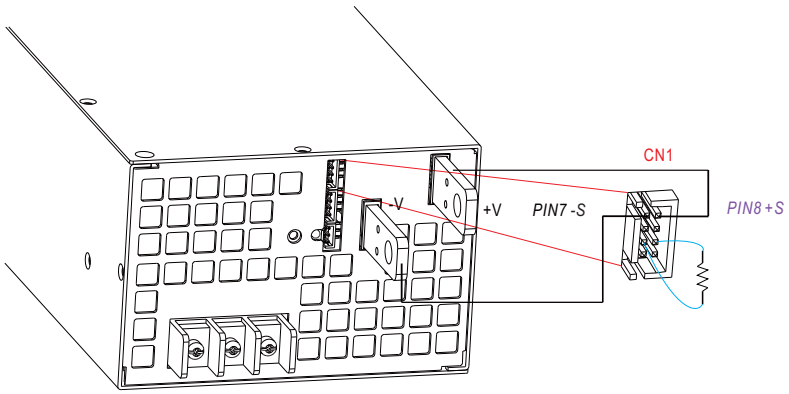
1. Remote Sense

※ The Remote Sense compensates voltage drop on the load wiring up to 0.3V



2. Output Voltage Programming (or, PV / remote voltage programming / remote adjust / margin programming / dynamic voltage trim)

※ In addition to the adjustment via the built-in potentiometer, the output voltage can be trimmed to 70~100%(Typ.) of the nominal voltage by applying EXTERNAL RESISTANCE



◎ Connect an external resistor between *TRIM(pin4)* & *-S(pin3 or pin4 or pin5)* on CN1 or CN2, and +S & +V, -S & -V also need to be connected.

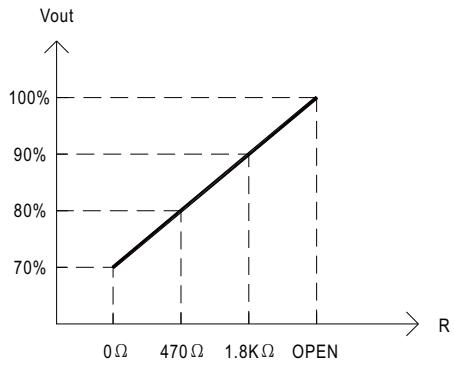


Fig. 2.2 External Resistance (Typical)