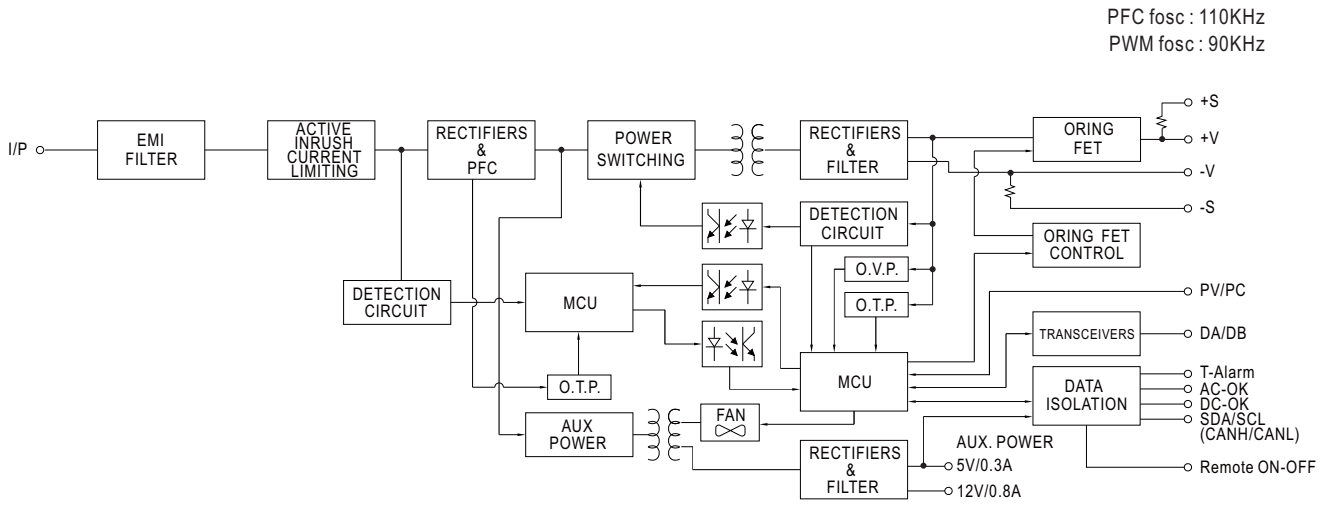
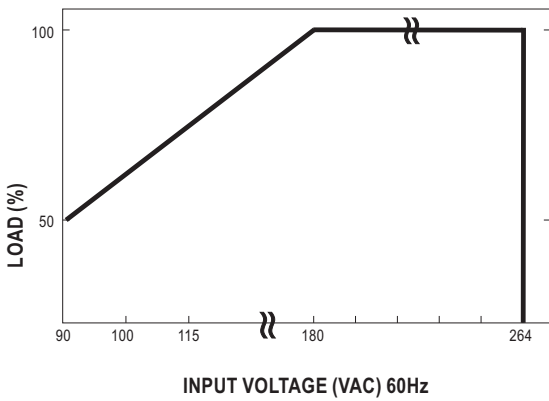


### ■ BLOCK DIAGRAM



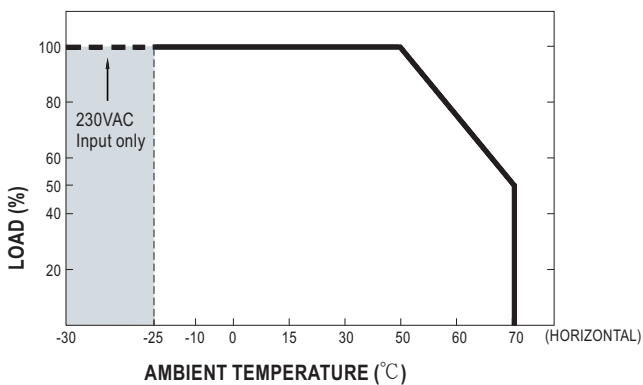
### ■ STATIC CHARACTERISTICS



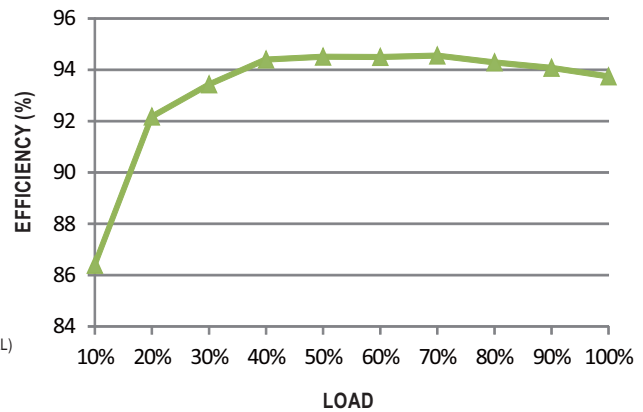
### ■ DERATING LOADs vs INPUT VOLTAGE

INPUT	MODEL	
	24V	48V
180~305VAC	3192W	3216W
	133A	67A
90VAC	1596W	1608W
	66.5A	33.5A

### ■ DERATING CURVE



### ■ EFFICIENCY vs LOAD (48V MODEL)



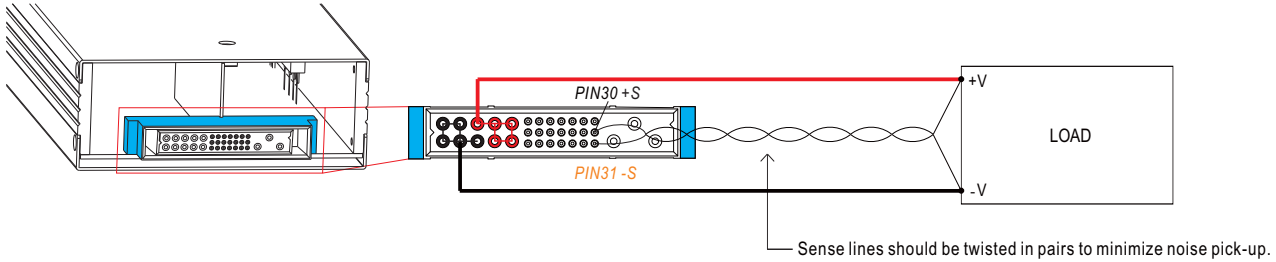
⊙ The curve above is measured at 230VAC.

**FUNCTION MANUAL**

**1. Voltage Drop Compensation**

1.1 Remote Sense

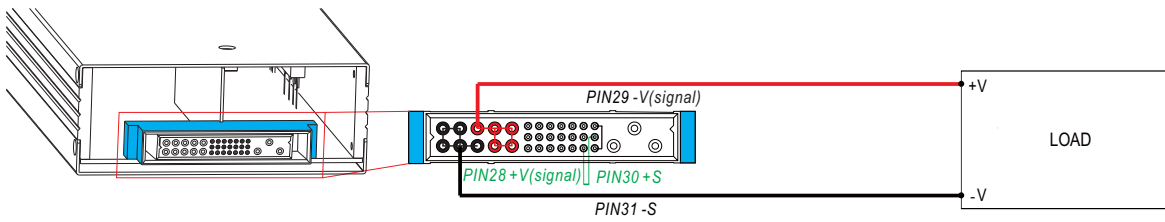
※ The Remote Sense compensates voltage drop on the load wiring up to 0.5V



◎ The +S signal should be connected to the positive terminal of the load whereas -S signal to the negative terminal.

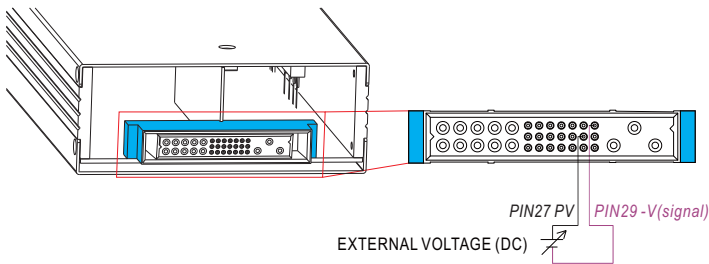
1.2 Local Sense

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

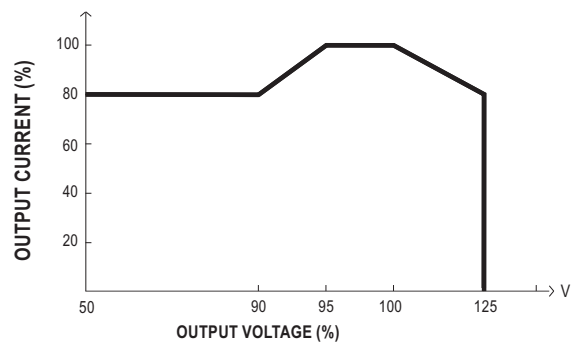
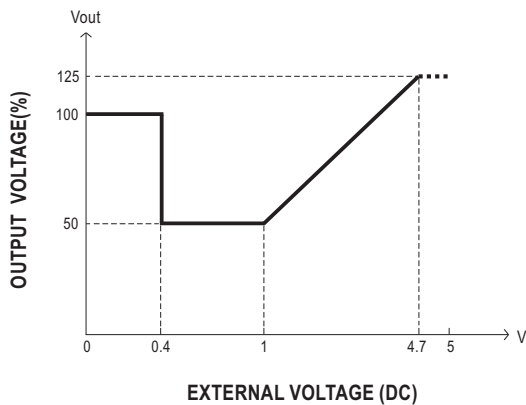


**2. Output Voltage Programming (or, PV / remote voltage programming / remote adjust / margin programming / dynamic voltage trim)**

※ In addition to the adjustment via the built-in potentiometer, the output voltage can be trimmed to 50~125% of the nominal voltage by applying EXTERNAL VOLTAGE.



◎ For Remote Sense / Local Sense, please refer to "Voltage Drop Compensation" section.



◎ The rated current should change with the Output Voltage Programming accordingly.

◎ For Remote Sense / Local Sense, please refer to "Voltage Drop Compensation" section.