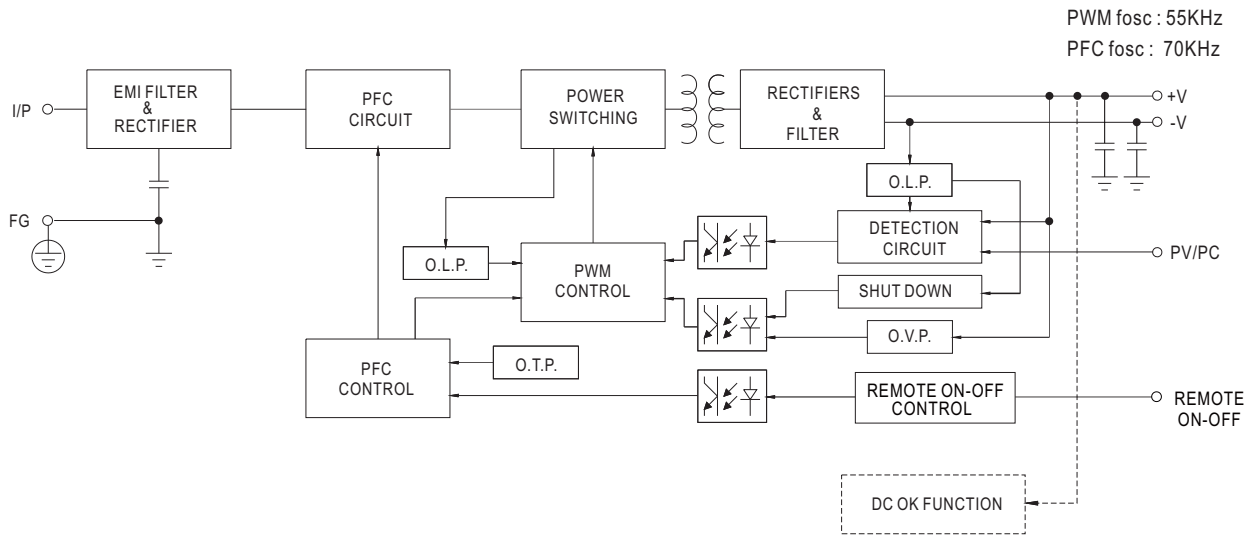
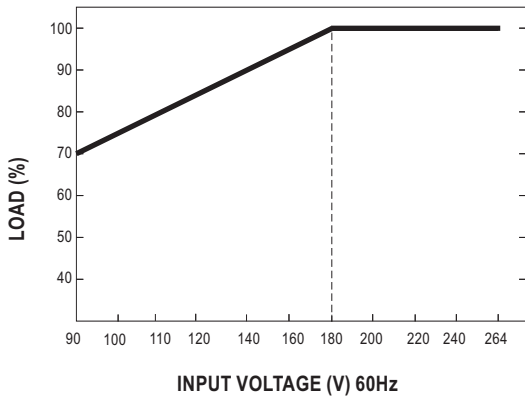


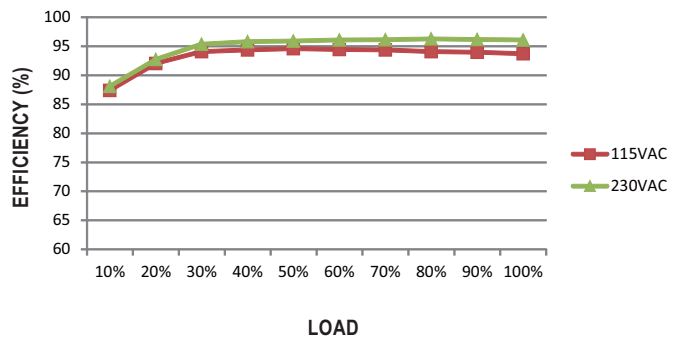
## ■ BLOCK DIAGRAM



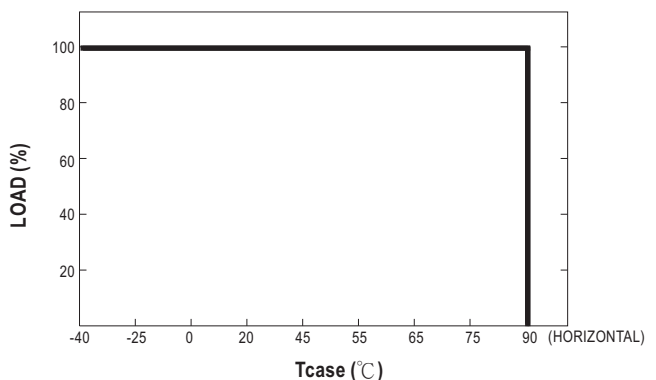
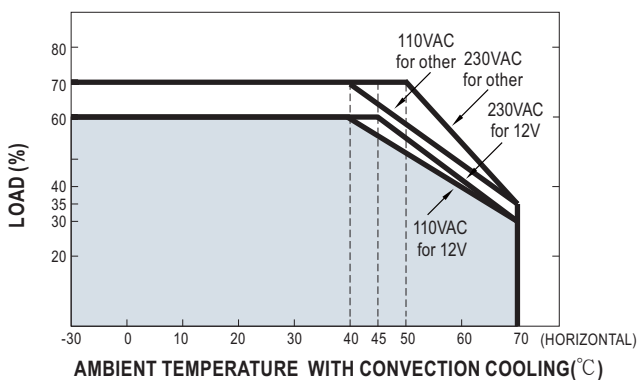
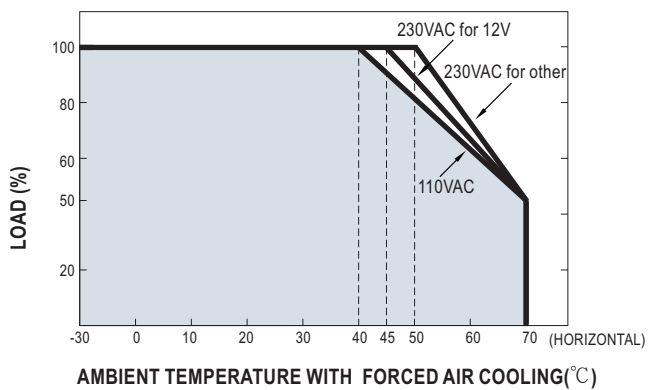
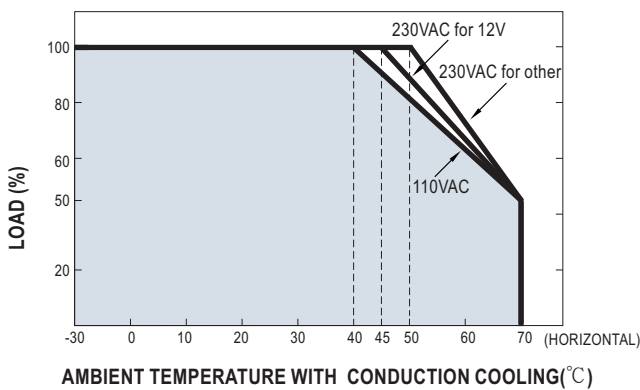
## ■ STATIC CHARACTERISTIC



## ■ EFFICIENCY VS LOAD (48V MODEL)



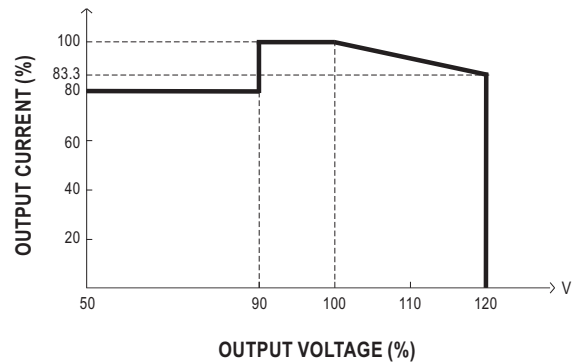
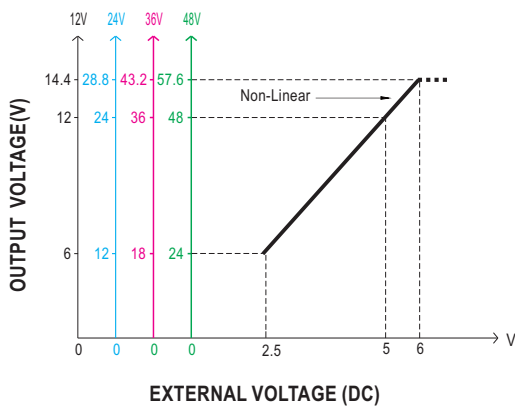
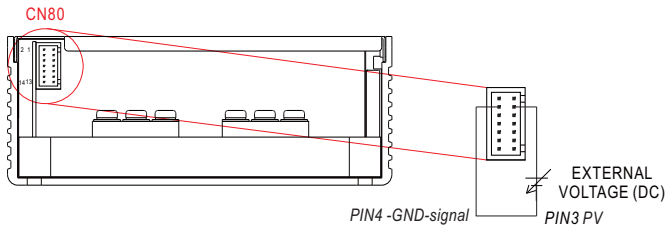
## ■ DERATING CURVE



**FUNCTION MANUAL**

**1. 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 by applying EXTERNAL VOLTAGE.

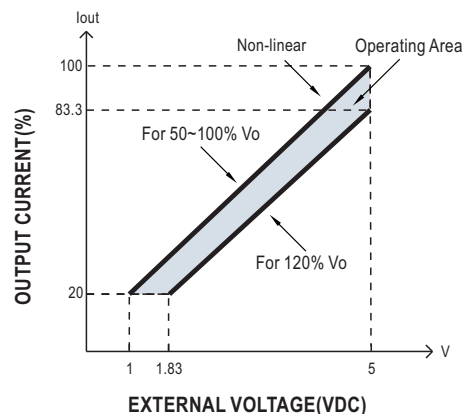
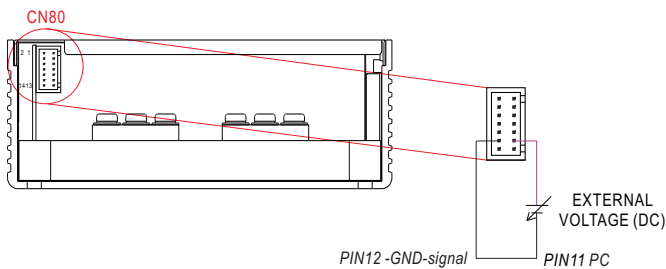


※ Caution: By factory default, the Output Voltage Programming is not activated, and PV (pin1) and PV-DIS(pin2) are shorted by connector. Whenever this function is not needed to activate, as assumed in other sections' diagrams, please keep PV (pin1) and PV-DIS(pin2) shorted ; otherwise the power supply will have no output.

※ Caution: When this function is needed to activate, please keep PV(pin1) and PV-DIS(pin2) opened.

**2. Output Current Programming (or, PC / remote current programming / dynamic current trim)**

※ The output current can be trimmed to 20~100% of the rated current by applying EXTERNAL VOLTAGE.



※ Caution: By factory default, the Output Current Programming is not activated, and VCCS(pin13) and PC-DIS(pin14) are shorted by connector. Whenever this function is not needed to activate, as assumed in other sections' diagrams, please keep VCCS(pin13) and PC-DIS(pin14) shorted ; otherwise, the power supply will have no output.

※ Caution: When this function is needed to activate, please keep VCCS(pin13) and PV-DIS(pin14) opened.