

PM80-series 80 W DC/DC



FEATURES

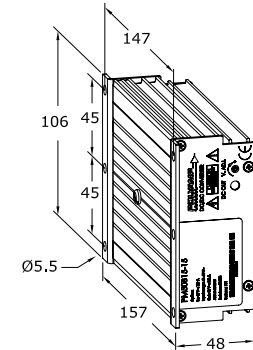
18 to 300 V input
24 to 72 V output
1 or 2 outputs
Low ripple outputs
Operating temp. -25 to +55°C,
without derating
DIN-rail or wall mounting
Tropical coating

EMC & SAFETY

EN60950 class I
EN61000-6-2, Immunity
EN61000-6-3, Emission
EN/IEC61000-4-4, 4 kV
EN/IEC61000-4-5 level 2 & 3
EN50121-3-2 & EN50121-4
IEC62236-3-2 & IEC62236-4

OPTIONS

Mounting bracket L60-1



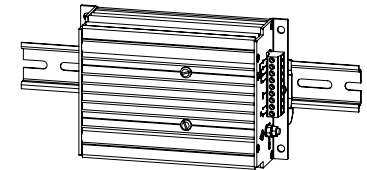
SINGLE OUTPUT		
Voltage	Current	Power
24 V	2.50 A	60 W
24 V	3.34 A	80 W
36 V	1.68 A	60 W
36 V	2.24 A	80 W
48 V	1.25 A	60 W
48 V	1.67 A	80 W
72 V	0.84 A	60 W
72 V	1.12 A	80 W

INPUT			
18 - 32 V	40 - 60 V	88 - 150 V	175 - 300 V
PM80 24/24-24			
	PM80 48/24-24	PM80 110/24-24	PM80 220/24-24
PM80 24/36-36			
	PM80 48/36-36	PM80 110/36-36	PM80 220/36-36
PM80 24/24-24			
	PM80 48/24-24	PM80 110/24-24	PM80 220/24-24
PM80 24/36-36			
	PM80 48/36-36	PM80 110/36-36	PM80 220/36-36

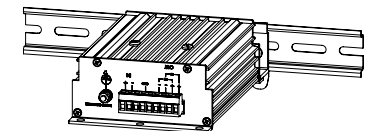
DUAL OUTPUTS				
Voltage	Current	Voltage	Current	Power
24 V	1.25 A	24 V	1.25 A	60 W
24 V	1.67 A	24 V	1.67 A	80 W
36 V	0.84 A	36 V	0.84 A	60 W
36 V	1.12 A	36 V	1.12 A	80 W

INPUT			
18 - 32 V	40 - 60 V	88 - 150 V	175 - 300 V
PM80 24/24-24			
	PM80 48/24-24	PM80 110/24-24	PM80 220/24-24
PM80 24/36-36			
	PM80 48/36-36	PM80 110/36-36	PM80 220/36-36

PM80 has 2 insulated outputs 500 Vd.c. that can be connected as separate voltages, in parallel, in series or as $\pm$ voltage.
The above tables indicates the standard models. Other input and output combinations on demand.



PM50/80 DIN-rail mounted (standard)



PM50/80 DIN-rail mounted L60-1 (option)