

PM500-series 500 W DC/DC



FEATURES

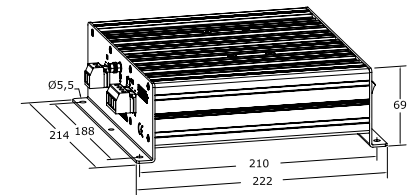
50 to 300 V input
13.2 to 110 V output
Low ripple and noise
Over voltage protection
Output voltage alarm
Series diode on output
Operating temp. -25 to +55°C,
+70°C derating
DIN-rail, wall mounting or
19" rack

EMC & SAFETY

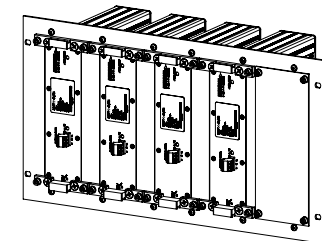
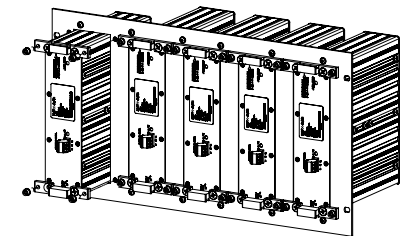
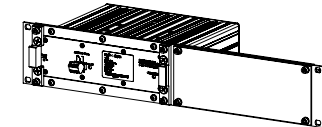
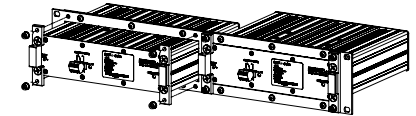
EN60950 class I
EN61000-6-2, Immunity
EN61000-6-3, Emission
EN/IEC61000-4-4, 4 kV
EN/IEC61000-4-5 level 2 & 3
EN50121-3-2 & EN50121-4
IEC62236-3-2 & IEC62236-4

OPTIONS

Train inputs
Tropical coating
Mechanical features, see page 20-21



PM250/500 Standart for wall- or DIN mounting



PM250/500 R 19" rack.

- 1) 19" front panel 2 U for two units (option 400062)
- 2) 19" front panel 2 U for two units with blind panel (option 400062)
- 3) 19" front panel 6 U for five units (option 400063)
- 4) 19" front panel 6 U for five units with blind panel (option 400063)

OUTPUT			INPUT			
Voltage	Current	Power	50 - 150 V	93 - 150 V	100 - 300 V	187 - 300 V
13.2 V	20.0 A	260 W	PM260 110C/13.2		PM260 220D/13.2	
24 V	20.0 A	500 W		PM500 110/24		PM500 220/24
48 V	10.5 A	500 W		PM500 110/48		PM500 220/48
110 V	4.50 A	500 W		PM500 110/110		PM500 220/110

Input range, is the range we guarantee full output performance, $U_{out} +10\%$, $I_{out} +5\%$ @+55°.

The converter works down to the stop level -35%. The output voltage might decrease to approx -10% of nominal output at the stop level.

The above table indicates the standard models. Other input and output combinations on demand.