



PSE250-series 250 W DC/DC

FEATURES

18 to 300 V input
12 to 48 V output
Logic alarm
Operating temp. -25 to +70°C,
without derating
Tropical coating
Euroformat 10 & 12TE, 3HE
DIN-rail, wall mounting or
19" subrack

EMC & SAFETY

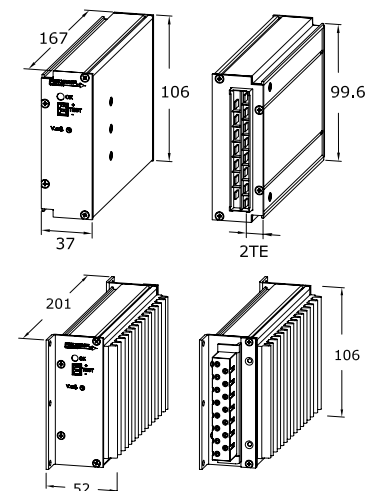
EN60950 class I
EN61000-6-2, Immunity
EN61000-6-3, Emission
EN/IEC61000-4-4, 4 kV
EN/IEC61000-4-5 level 2 & 3
EN50121-3-2 & EN50121-4
IEC62236-3-2 & IEC62236-4

OPTIONS

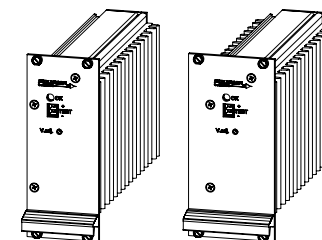
Series diode on output
Train inputs
Alarm relay with selectable NO/NC function

OUTPUT			INPUT			
Voltage	Current	Power	18 - 32 V	41 - 60 V	93 - 150 V	185 - 300 V
12 V	12.5 A	150 W	PSE150 24/12	PSE150 48/12	PSE150 110/12	PSE150 220/12
13.2 V	11.3 A	150 W	PSE150 24/13.2	PSE150 48/13.2	PSE150 110/13.2	PSE150 220/13.2
15 V	10.0 A	150 W	PSE150 24/15	PSE150 48/15	PSE150 110/15	PSE150 220/15
24 V	8.30 A	200 W	PSE200 24/24	PSE200 48/24	PSE200 110/24	PSE200 220/24
24 V	10.4 A	250 W	PSE250 24/24	PSE250 48/24	PSE250 110/24	PSE250 220/24
48 V	4.10 A	200 W	PSE200 24/48	PSE200 48/48	PSE200 110/48	PSE200 220/48
48 V	5.20 A	250 W	PSE250 24/48	PSE250 48/48	PSE250 110/48	PSE250 220/48

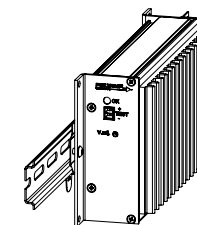
Input range, is the range we guarantee full output performance, $U_{out} +10\%$, $I_{out} +5\%$ @ $+55^\circ$. The converter works down to the stop level -35% . The output voltage might decrease to approx -10% of nominal output at the stop level. The above table indicates the standard models. Other input and output combinations on demand.



DIN or wall mounting
Model with N (standard)



19" subrack mounting
Model with L-panel (optional)



DIN-rail mounted
Model with N (standard) + TS35 clips