

POWERSUPPLIES



SDR-75, Switching powersupply, 75W

- DIN-rail mounting, TS35
- High efficiency and low power dissipation
- 150% peak for 3 seconds
- UL 508 approved
- 3 years warranty

Technical data:

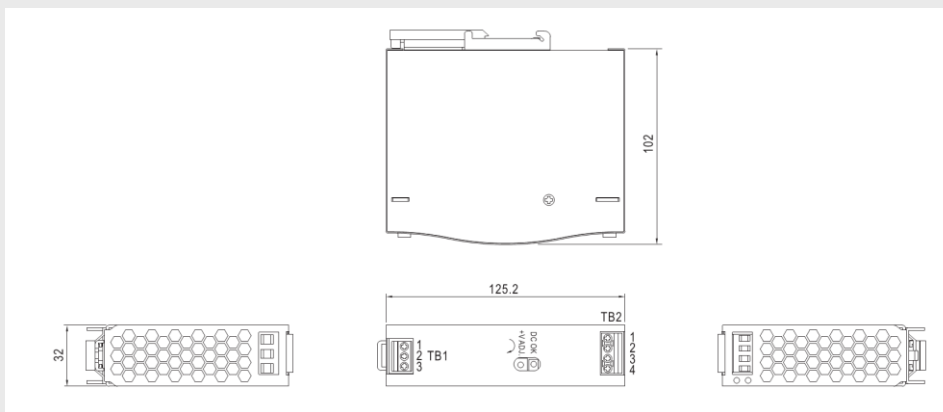
Input:

Input voltage: 88-264VAC / 124-370VDC
Frequency: 47-63 Hz
Input current at 230VAC: 0.85A
Inrush current at 230VAC: 50A

Output:

Output voltage: See table
Output current: See table
Adjustable output voltage: 12; 12-14VDC, 24; 24-28VDC, 48; 48-55VDC
Overload protection: 110-150% constant current limiting for 3sec. and then shut down, re-power on to recover
Over voltage protection: 12; 14-17VDC, 24; 29-33VDC, 48; 56-65VDC
Line regulation: +/-0.5%
Load regulation: +/-1%
Ripple: 100-120mVp-p depending of model
Efficiency: 88.5-90% depending of model
Temperature range: -30°C...+70°C, derating depending of model
Connection: Screw terminals
Size: 32x125.2x102 mm
Weight: 0.51kg
Safety and EMC: UL/TÜV/CE/CB/SEMI F47

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
SDR-75-12	75.6W	12VDC	6.3A
SDR-75-24	76.8W	24VDC	3.2A
SDR-75-48	76.8W	48VDC	1.6A