

POWERSUPPLIES



SDR-120, Switching powersupply, 120W

- DIN-rail mounting, TS35
- High efficiency and low power dissipation
- 150% peak in 3 seconds
- Built-in DC OK relay contact
- UL 508 and GL approved (Germanisher Lloyd)
- 3 years warranty

Technical data:

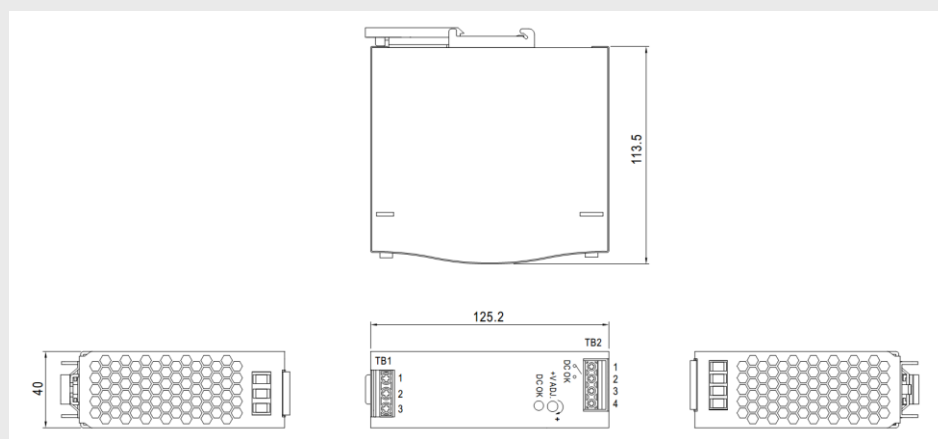
Input:

Input voltage: 88-264VAC / 124-370VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 0.7A
 Inrush current at 230VAC: 70A

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: 12VDC; 14-17VDC, 24VDC; 29-33VDC, 48VDC; 56-65VDC
 Line regulation: +/-0.5-1.0% depending of model
 Load regulation: +/-1%
 Ripple: 100-120mVp-p depending of model
 Efficiency: 89-91% depending of model
 Temperature range: -25°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 40x125.2x113.5 mm
 Weight: 0.67kg
 Safety and EMC: UL/TUV/CE/CB/SEMI F47/GL

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
SDR-120-12	120W	12VDC	10A
SDR-120-24	120W	24VDC	5A
SDR-120-48	120W	48VDC	2.5A