

POWERSUPPLIES



SDR-960, Switching powersupply, 960W

- DIN-rail mounting, TS35
- Input voltage range 180~264VAC
- High efficiency and low power dissipation
- 130% peak for 3 seconds
- Parallel connection up to 3840W (3+1)
- UL 508 approved
- 3 years warranty

Technical data:

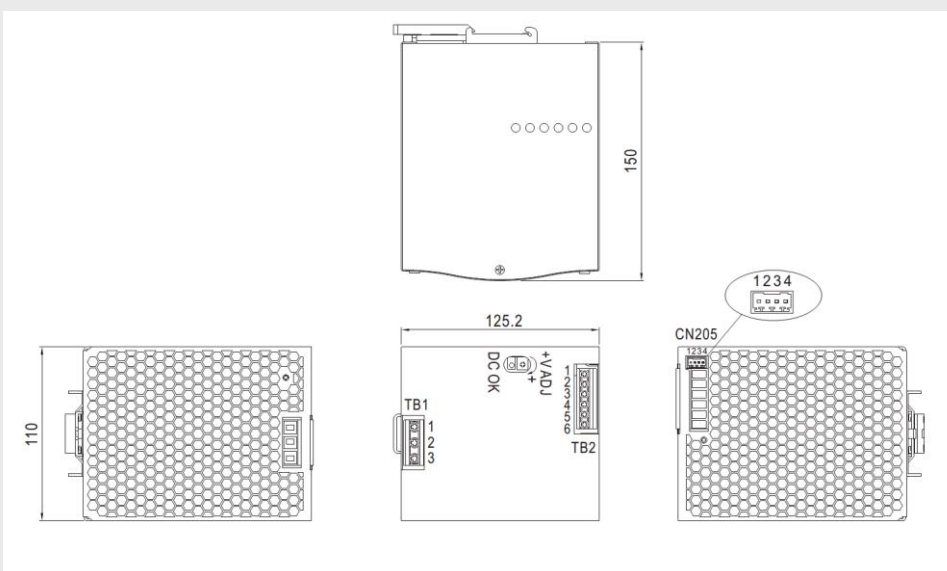
Input:

Input voltage: 180-264VAC / 254-370VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 6A
 Inrush current at 230VAC: 50A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 24; 24-28VDC, 48; 48-55VDC
 Overload protection: 105-150% constant current limiting for 3sec., and then shut down, re-power on to recover
 Over voltage protection: 24; 29-33VDC, 48; 56-65VDC
 Line regulation: +/-0.5%
 Load regulation: +/-1%
 Ripple: 180-250mVp-p depends of model
 Efficiency: 94%
 Temperature range: -30°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 110x125.2x150 mm
 Weight: 2.47kg
 Safety and EMC: UL/TUV/CE/CB

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
SDR-960-24	960W	24VDC	40A
SDR-960-48	960W	48VDC	26A