

POWERSUPPLIES



SDR-480, Switching powersupply, 480W

- 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:

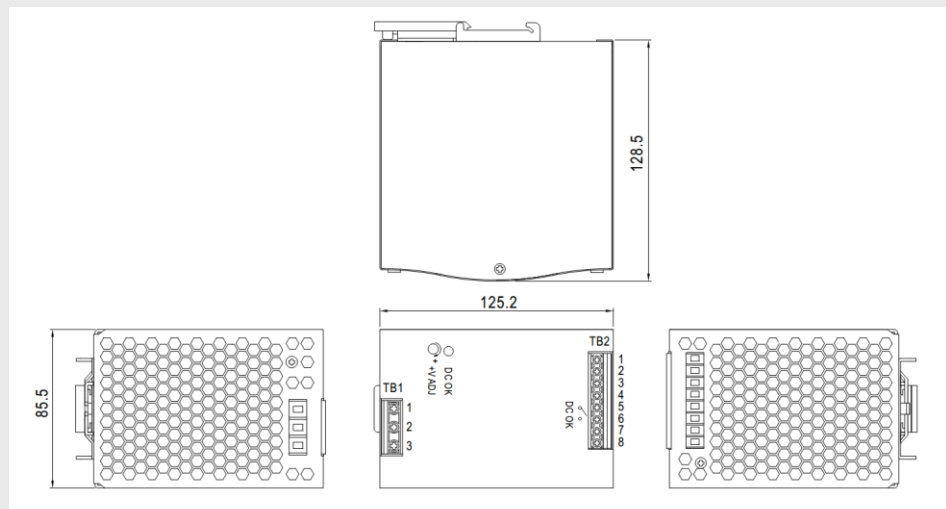
Input:

Input voltage: 90-264VAC / 127-370VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 2.5A
 Inrush current at 230VAC: 80A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 24; 24-28VDC, 48; 48-55VDC
 Overload protection: 110-150% constant current limiting for 3sec. and then shut down o/p voltage with auto-recovery
 Over voltage protection: 24VDC; 29-33VDC, 48VDC; 56-65VDC
 Line regulation: +/-0.5%
 Load regulation: +/-1%
 Ripple: 100-120mVp-p depending of model
 Efficiency: 94%
 Temperature range: -25°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 85.5x125.2x128.5 mm
 Weight: 1.6kg
 Safety and EMC: UL/TÜV/CE/CB/SEMI F47/GL

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
SDR-480-24	480W	24VDC	20A
SDR-480-48	480W	48VDC	10A