

POWERSUPPLIES

TDR-960, Switching powersupply, 960W



- DIN-rail mounting, TS35
- 3-phase input 340~550VAC (dual phase input with derating)
- High efficiency and low power dissipation
- Parallel connection up to 3840W (3+1)
- UL 508 approved
- 3 years warranty

Technical data:

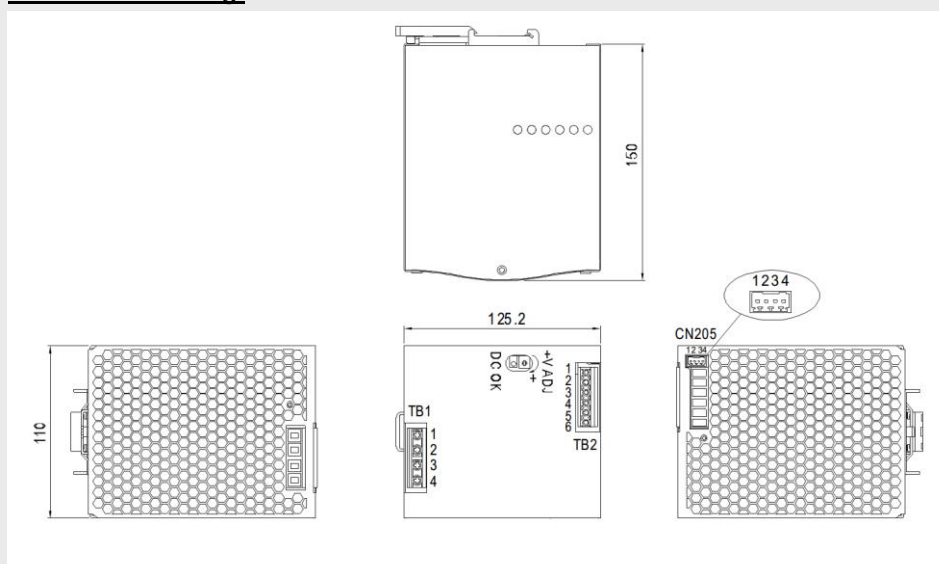
Input:

Input voltage: 3-phase 340-550VAC / 480-780VDC (dual phase input with certain derating)
 Frequency: 47-63 Hz
 Input current at 400VAC: 2A
 Inrush current at 400VAC: 60A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 24; 24-28VDC, 48; 48-55VDC
 Overload protection: 105-130% 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: 94-94.5% depends of model
 Temperature range: -30°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 110x125.2x150 mm
 Weight: 2.47kg
 Safety and EMC: UL/CE/CB

Mechanical drawing:



Ordering information:

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