

POWERSUPPLIES



WDR-120, Switching powersupply, 120W

- DIN-rail mounting, TS35
- Single or two phase wide input range 180~550VAC
- High efficiency and low power dissipation
- UL 508 approved
- 3 years warranty

Technical data:

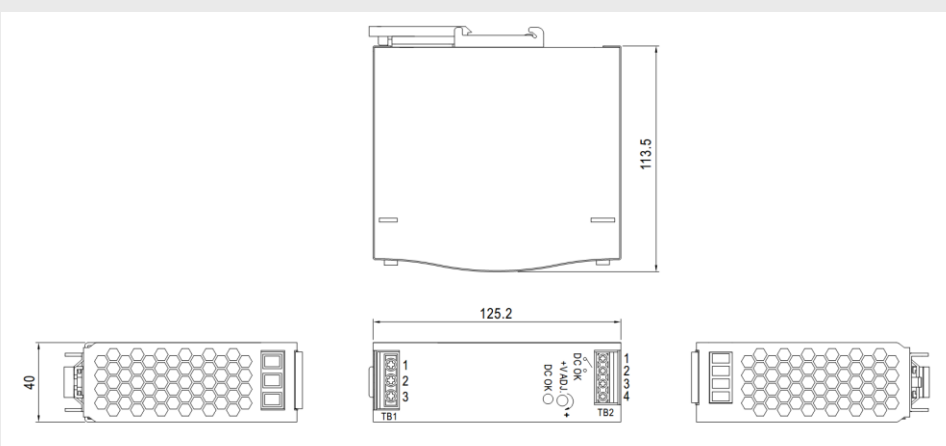
Input:

Input voltage: 180-550VAC / 254-780VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 1.2A
 Inrush current at 230VAC: 50A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 12; 12-15VDC, 24; 24-29VDC, 48; 48-58VDC
 Overload protection: 110-130% constant current limiting, auto recovery
 Over voltage protection: 12; 16-18VDC, 24; 31-37VDC, 48; 60-67VDC
 Line regulation: +/-0.5%
 Load regulation: +/-0.5%
 Ripple: 120-150mVp-p depends of model
 Efficiency: 89.5-92% depends of model
 Temperature range: -25°C...+70°C, derating depending of model
 Connection: Screw terminals
 Size: 40x125.2x113.5 mm
 Weight: 0.65kg
 Safety and EMC: UL/CE/CB

Mechanical drawing:



Ordering information:

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