

# POWERSUPPLIES



## NDR-120, Switching powersupply, 120W

- DIN-rail mounting, TS35
- LED indicator for power on
- Wide input voltage range
- International safety approvals
- UL 508 approved

### Technical data:

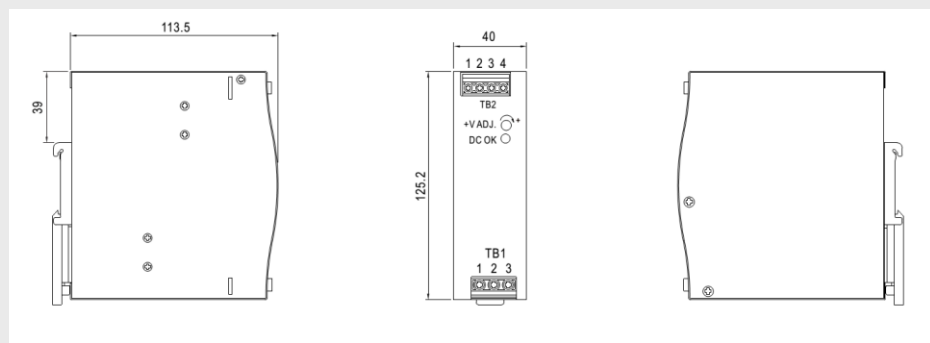
#### Input:

Input voltage: 90-264VAC / 127-370VDC  
Frequency: 47-63 Hz  
Input current at 230VAC: 1.3A  
Inrush current at 230VAC: 35A

#### Output:

Output voltage: See table  
Output current: See table  
Adjustable output voltage: 12V: 12~14V    24V: 24~28V    48V: 48~55V  
Overload protection: 105%-130% constant current limiting, auto-recovery  
Over voltage protection: 12V: 14~17V    24V: 29~33V    48V: 56~65V  
Line regulation 90-264V: +/-0.5%  
Load regulation 0-100% load: +/-1%  
Ripple: 80-150mVp-p depends of model  
Efficiency: 85.5-89% depends of model  
Temperature range: -20°C...+50°C@100%, +70°C@50%  
Connection: Screw terminals  
Size: 40x125.2x113.5 mm  
Weight: 600g  
Safety and EMC: UL/TÜV/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
NDR-120-12	120W	12VDC	10.0A
NDR-120-24	120W	24VDC	5.0A
NDR-120-48	120W	48VDC	2.5A