

# POWERSUPPLIES

## NDR-480, Switching powersupply, 480W



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

### Technical data:

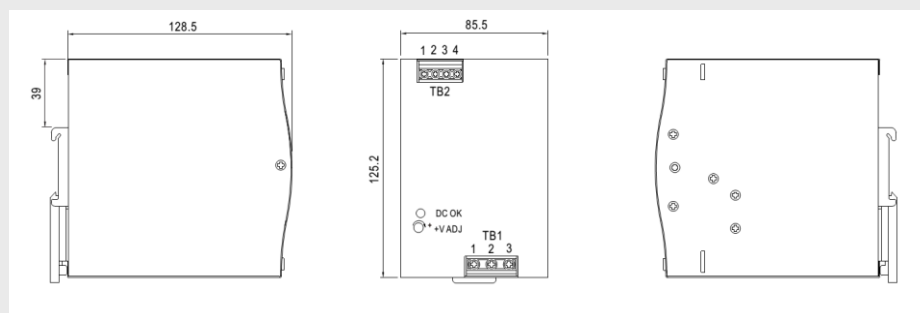
#### Input:

Input voltage: 90-264VAC / 127-370VDC  
 Frequency: 47-63 Hz  
 Input current at 230VAC: 2.4A  
 Inrush current at 230VAC: 35A

#### Output:

Output voltage: See table  
 Output current: See table  
 Adjustable output voltage: 24V: 24~28V      48V: 48~55V  
 Overload protection: 105%-130% constant current limiting, shut down after 3 sec., re-power on to restart  
 Over voltage protection: 24V: 29~33V      48V: 56~65V  
 Line regulation 90-264V: +/-0.5%  
 Load regulation 0-100% load: +/-1%  
 Ripple: 150mVp-p  
 Efficiency: 92.5%  
 Temperature range: -20°C...+50°C@100%, +70°C@50%  
 Connection: Screw terminals  
 Size: 85.5x125.2x128.5 mm  
 Weight: 1.5kg  
 Safety and EMC: UL/TÜV/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
NDR-480-24	480W	24VDC	20.0A
NDR-480-48	480W	48VDC	10.0A