

POWERSUPPLIES



HDR-30, Switching powersupply 30W

- DIN rail mounting, 2SU mounting width 35mm
- Certified according to EN61558-2-16, IEC60950-1, UL508
- No load power consumption <0.3W
- LED indicator for power on
- Plastic housing class II unit
- 3 years warranty

Technical data:

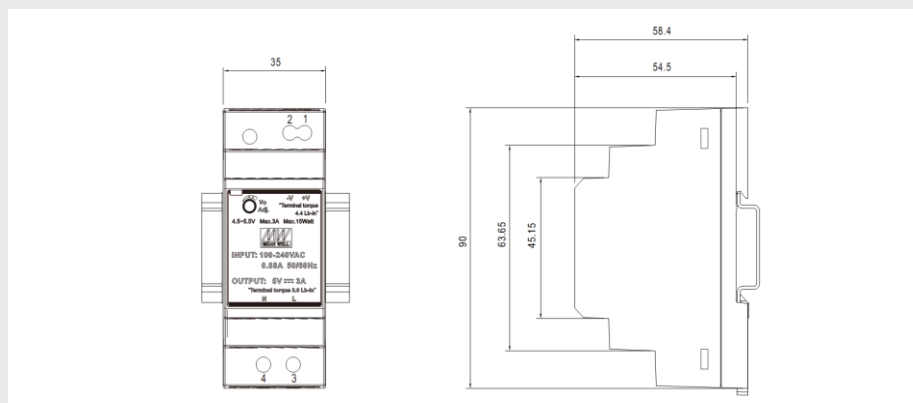
Input:

Input voltage: 85-264VAC / 120-370VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 0.48A
 Inrush current at 230VAC: 45A

Output:

Output voltage: See table
 Output current: See table
 Adjustable output voltage: 5V: 4.5~5.5V, 12V: 10.8~13.8V, 15V: 13.5~18V, 24V: 21.6~29V, 48V: 43.2~55.2V
 Overload protection: 105%-160% constant current limiting, auto-recovery
 Over voltage protection: 5V: 5.75~7.5V, 12V: 15~18V, 15V: 18.8~22.5V, 24V: 30~36V, 48V: 57.6~67.2V, shut off o/p voltage
 Line regulation: +/-1.0%
 Load regulation: +/-1.0%
 Ripple: 80-240mVp-p depends of model
 Efficiency: 82-90% depends of model
 Temperature range: -30°C...+50°C@100%, +70°C@50%
 Connection: Screw terminals
 Size: 35x90x54.5 mm
 Weight: 120g
 Safety: EN61558-2-16, IEC60950-1, UL60950-1, UL508

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
HDR-30-5	15W	5VDC	3A
HDR-30-12	24W	12VDC	2A
HDR-30-15	30W	15VDC	2A
HDR-30-24	36W	24VDC	1.5A
HDR-30-48	36W	48VDC	0.75A