

# POWERSUPPLIES



## HDR-15, Switching powersupply 15W

- DIN rail mounting, 1SU mounting width 17.5mm
- 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:

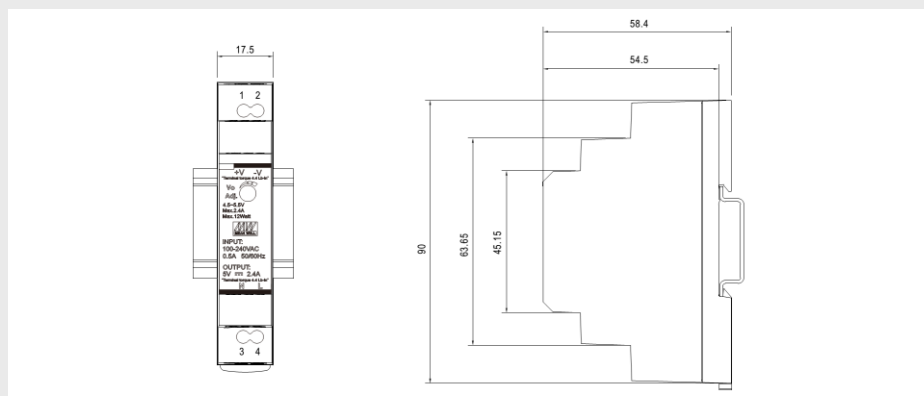
#### Input:

Input voltage: 85-264VAC / 120-370VDC  
 Frequency: 47-63 Hz  
 Input current at 230VAC: 0.25A  
 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: 110%-145% constant current limiting, auto-recovery  
 Over voltage protection: 5V: 5.75~6.75V, 12V: 14.2~16.2V, 15V: 18.8~22.5V, 24V: 30~36V, 48V: 56.5~64.8V, shut off o/p voltage  
 Line regulation: +/-1.0%  
 Load regulation: +/-1.0%  
 Ripple: 80-240mVp-p depends of model  
 Efficiency: 80-87% depends of model  
 Temperature range: -30°C...+50°C@100%, +70°C@50%  
 Connection: Screw terminals  
 Size: 17.5x90x54.5 mm  
 Weight: 78g  
 Safety: EN61558-2-16, IEC60950-1, UL60950-1, UL508

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
HDR-15-5	12W	5VDC	2.4A
HDR-15-12	15W	12VDC	1.25A
HDR-15-15	15W	15VDC	1.0A
HDR-15-24	15.2W	24VDC	0.63A
HDR-15-48	15.4W	48VDC	0.32A