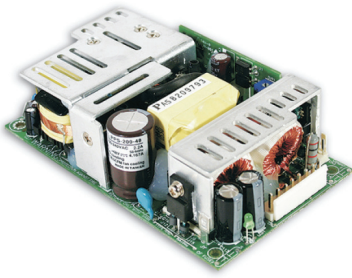


# POWERSUPPLIES

## PPS-200, Switching powersupply, 200W



- Wide input voltage range
- Compact size, 5"x3"
- PFC, Power factor correction
- 3 years warranty

### Technical data:

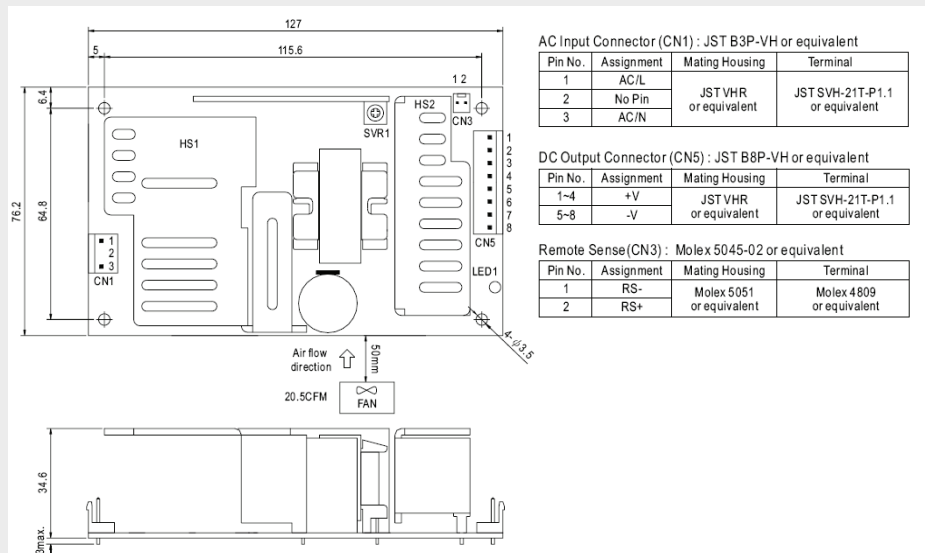
#### Input:

Input voltage: 90-264VAC / 127-370VDC  
 Frequency: 47-63 Hz  
 Input current at 230VAC: 1.2A  
 Inrush current at 230VAC: 70A

#### Output:

Output voltage: See below table  
 Output current: See below table  
 Adjustable output voltage: +/-10%  
 Overload protection: 105-135% hiccup mode, auto-recovery  
 Over voltage protection: 115-135% of rated output voltage  
 Line regulation 90-264V: +/-0.5%  
 Load regulation 0-100% load: +/-1.0%  
 Ripple: 100-250mVp-p depends of model  
 Efficiency: 86-90% depends of model  
 Temp.range convection cooled: -20°C...+40°C@100%, +70°C@40%  
 Temp.range with 18CFM fan: -20°C...+50°C@100%, +70°C@50%  
 Connection: Molex and JST or equivalent  
 Size: 127x76.2x34.6mm  
 Weight: 370g  
 Safety and EMC: UL/TÜV/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power con.cooled/20.5CFM fan	Output voltage	Output current
PPS-200-5	130 W / 180 W	5 VDC	26.0 A / 36.0 A
PPS-200-12	150 W / 199.2 W	12 VDC	12.5 A / 16.6 A
PPS-200-15	150 W / 199.5 W	15 VDC	10.0 A / 13.3 A
PPS-200-24	150 W / 199.2 W	24 VDC	6.25 A / 8.3 A
PPS-200-27	150 W / 199.8 W	27 VDC	5.56 A / 7.4 A
PPS-200-48	150 W / 200 W	48 VDC	3.13 A / 4.167 A