

150W Single Output Waterproof Series



- High reliability
- IP67 design, fully capsuled
- Suitable for wet or damp locations
- Designed for outdoor or indoor applications
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- 196 × 95 × 48(mm)

| | |
|--------------------------------------|---|
| AC input voltage range | 170~264VAC (210~370VDC) |
| Input frequency | 47~63Hz |
| Inrush current | cold start, 40A/230V |
| Input leakage current | < 0.7mA/ 230VAC |
| Line regulation (full load) | ≤ ± 0.5% |
| Output voltage adjust range | ± 10% |
| Output overload protection | 105~130%, current limiting |
| Output over voltage protection | 115~150%, shut off, re-power on to recover |
| Output over temp protection | power derated automatically when over temperature |
| Short circuit protection | no auto recovery |
| Withstand voltage | I/P -O/P: 1.5KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min |
| Rise, Hold up time | 50ms, 20ms@full load (typical) |
| Operating temperature | -20℃~+50℃ |
| Safety standards | design refer to GB4943, UL60950, EN60950 |
| EMC standards | design refer to GB9254, EN55022 classA |
| Cooling method | convection |
| Packing | 1.46kg/pcs, 14pcs/CTN |

| Model | DC Output | | Load regul. | R&N | Efficiency |
|--------------|-----------|-------|-------------|-------|------------|
| HF150W-SL-12 | 12V | 12.5A | 0.5% | 120mV | 83% |
| HF150W-SL-15 | 15V | 10.0A | 0.5% | 120mV | 83% |
| HF150W-SL-24 | 24V | 6.3A | 0.5% | 150mV | 84% |
| HF150W-SL-27 | 27V | 5.6A | 0.5% | 150mV | 84% |
| HF150W-SL-36 | 36V | 4.2A | 0.5% | 150mV | 85% |
| HF150W-SL-48 | 48V | 3.1A | 0.5% | 150mV | 86% |