

55W Single Output Standard Series



Features:

- Traditional series, high reliability
- Built-in EMI filter
- Free air cooling convection
- Top international brand components for key parts
- Protections: overload/ short circuit
- 5 years limited warranty

| | |
|-----------------------------|---|
| Model No. | HF55W-S |
| Dimension (mm) | F605: 160×98×39 |
| Weight & packing (/CTN) | 0.43kg/pcs, 30pcs |
| AC input voltage range | 170~264VAC (210~370VDC) |
| Input frequency | 47~63Hz |
| Inrush current | cold start, 40A/230VAC |
| Input leakage current | < 0.7mA/ 230VAC |
| Line regulation (full load) | ≤ ± 0.5% |
| Voltage adjust range | ± 10% |
| Overload protection | 105~150%, hiccup mode, 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 time | 50ms@full load (typical) |
| Hold up time | 20ms@full load (typical) |
| Operating temperature | -20°C~+70°C (refer to the derating curve) |
| Safety standards | design meet GB4943, UL60950, EN60950 |
| Cooling method | convection |

55W Single Output

| Model | DC Output | | Load regul. | R&N | Efficiency |
|------------|-----------|-------|-------------|-------|------------|
| HF55W-S-5 | 5V | 11.0A | 0.5% | 80mV | 74% |
| HF55W-S-12 | 12V | 4.6A | 0.5% | 120mV | 78% |
| HF55W-S-15 | 15V | 3.7A | 0.5% | 120mV | 79% |
| HF55W-S-18 | 18V | 3.0A | 0.5% | 150mV | 80% |
| HF55W-S-24 | 24V | 2.3A | 0.5% | 150mV | 81% |
| HF55W-S-48 | 48V | 1.2A | 0.5% | 150mV | 82% |

* 3~48VDC output all available.

Drawing

