

HSF-35W series efficient single switching power supply

Features:

- Universal AC input
- Small volume, low weight, high efficiency
- Protections: Short circuit/over load/over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 2 years warranty



| Model | | HSF-35-5 | HSF-35-12 | HSF-35-15 | HSF-35-24 |
|-------------|------------------------|--|------------|------------|-----------|
| Output | DC voltage | 5V | 12V | 15V | 24V |
| | Voltage tolerance | ±2% | ±1% | ±1% | ±1% |
| | Rated current | 7A | 3A | 2.4A | 1.5A |
| | Current range | 0~7A | 0~3A | 0~2.4A | 0~1.5A |
| | Rated power | 35W | 36W | 36W | 36W |
| | Ripple&noise | 80mvp-p | 120mvp-p | 120mvp-p | 200mvp-p |
| | DCvoltage ADJ.range | -9%~+10% | ±10% | ±10% | ±10% |
| Input | Voltage range | 90~264VAC, 125~373VDC | | | |
| | Frequency | 47~63Hz | | | |
| | AC current | 0.75A/115VAC, 0.5A/230VAC | | | |
| | Efficiency | 78% | 81% | 82% | 85% |
| | Inrush current | Cold start current 18A/115VAC, 36A/230VAC | | | |
| | Leakage current | < 2mA/240VAC | | | |
| Protection | Over load | Rated output power 110%~150% start over load protection | | | |
| | | protection type: hiccup mode, auto-recovery after fault condition is removed | | | |
| | Over voltage | 6.8~8.2V | 15.6~17.8V | 18.6~20.8V | |
| | | protection type: hiccup mode, auto-recovery after fault condition is removed | | | |
| Environment | Working temp, humidity | -20℃~+60℃, 20%~90%RH | | | |
| | Storage temp, humidity | -40℃~+85℃, 10%~95%RH non-condensing | | | |