

## HTS-35-12 (12V, 3A, 35W)

### Product Summary:

- Low Cost, High reliability.
- Built-In EMI Filter
- Protections: Over Load/Short Circuit.
- 100% Full Load High Temperature Burn-in Test.
- 1 Year Warranty.



### Technical Parameters:

Input Voltage Range:	82~264VAC
Input Frequency:	47-63Hz
Inrush Current:	Cold Start 35A/115V, 50A/230V
Output Adjustment Range:	±10% Rated Output Voltage
Line Regulation:	≤0.5%
Output Over Load Protection:	110-150% Hiccup Mode, Auto-recovery
Output Short Circuit Protection:	Hiccup Mode, Auto-recovery
Rise, Hold Up Time:	50ms, 20ms at Full Load (Typical)
Hi-pot Isolation:	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range:	0°C to +40°C@100%, -10°C@80%, +50°C@60% Load
Storage Temperature Range:	-20°C to +85°C, 20% to 95%RH (Non-Condensing)
Safety Standards:	Design Refer To UL60950-1
EMC standards:	Design Refer To GB9254, EN55022 Class A
Cooling Method:	Free Air Cooling Convection
Weight:	0.20Kgs/pcs
Size:	85x58x36mm

Product model	DC output	Load regul.	R&N	Efficiency
HTS-35-5	5V, 0~7A	1%	100mV	74%
HTS-35-12	12V, 0~3A	1%	120mV	78%
HTS-35-24	24V, 0~1.5A	0.5%	150mV	81%