

## Model: HTS-60 Series

### 60W Single Output Switching Power Supply

- Universal Input 85 to 264 VAC
- Low cost, High Reliability
- Low Power Consumption
- Built-in EMI filter
- Protections: Over Load/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Years Warranty
- Size:159x98x42mm



Input Voltage Range	85~264VAC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 15A/ 115VAC, 25A/ 230VAC
Output Adjustment Range	± 10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~150% Hiccup Mode, Auto-recovery
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	100mS, 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 +50°C@100%, -10°C@80%, +60°C@60% Load
Storage Temperature Range	-40°C to +85°C, 0 to 95%RH (Non-Condensing)
Safety Standards	Design refer to UL1012
EMC standards	Design refer to FCC Part 15 J
Cooling Method	Free Air Cooling Convection
Weight	0.50Kgs/pcs

PRODUCT MODEL	DC OUTPUT	LOAD REGUL.	R&N	EFFICIENCY
HTS-60-5	5V, 0~12A	1%	100mV	72%
HTS-60-12	12V, 0~5A	0.5%	100mV	78%
HTS-60-24	24V, 0~2.5A	0.5%	150mV	82%