

## Model: HTS-35 Series

### 35W Single Output Switching Power Supply

- ✓ AC Input Range Selectable By Switch
- ✓ 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 Year Warranty



Input Voltage Range.....85~132VAC/ 170~264VAC Selectable By Switch

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% Fold Back Current Limiting, Auto-recovery

Output Short Circuit Protection...Fold Back Current Limiting, 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 (None Condensing)

Safety Standards.....Design Refer To UL1012

EMC standards.....Design Refer To FCC Part 15 J

Cooling Method.....Free Air Cooling Convection

Weight.....0.41Kg/pc

Product model	DC output	Load regul.	R&N	Efficiency
HTS-35-3.3	3.3V, 0~7A	1%	50mV	63%
HTS-35-5	5V, 0~7A	1%	50mV	70%
HTS-35-7.5	7.5V, 0~4.7A	1%	75mV	72%
HTS-35-9	9V, 0~4A	1%	90mV	74%
HTS-35-12	12V, 0~3A	0.5%	100mV	76%
HTS-35-13.5	13.5V, 0~2.6A	0.5%	100mV	77%
HTS-35-15	15V, 0~2.4A	0.5%	100mV	78%
HTS-35-24	24V, 0~1.5A	0.5%	100mV	78%
HTS-35-48	48V, 0~0.7A	0.5%	150mV	79%