

Model: HTS-145 Series

145W Single Output Switching Power Supply

- ✓ AC Input range selectable by switch
- ✓ Low Cost, High reliability
- ✓ Protections: Over Load/ Short Circuit/Over Voltage
- ✓ 100% Full Load High Temperature Burn-in Test
- ✓ 1 Years Warranty



Input Voltage Range	88~132VAC/176-264VAC selectable by switch
Input Frequency	47-63Hz
Inrush Current	Cold Start 32A
Output Adjustment Range	+/-10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	125-165% shut down, re-power on to recover
Output Over Voltage Protection	115-135% Rated output voltage
Output Short Circuit Protection	shut down, re-power on to recover
Rise, Hold Up Time	50mS, 24mS at Full Load
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	-20°C to +85°C, 0 to 95%RH
Safety Standards	Design Refer To UL60950-1
EMC standards	Design Refer To FCC Part 15 J
Cooling Method	Free Air Cooling Convection
Weight	0.70Kgs/pcs
Size	199X98X42mm

Product model	DC output	Load regul.	R&N	Efficiency
HTS-145-5	5V, 0~25A	0.5%	100mV	78%
HTS-145-7.5	7.5V, 0~18A	0.5%	120mV	80%
HTS-145-12	12V, 0~12A	0.5%	120mV	80%
HTS-145-15	15V, 0~9.6A	0.5%	120mV	81%
HTS-145-24	24V, 0~6A	0.5%	150mV	83%
HTS-145-27	27V, 0~5.3A	0.5%	200mV	85%
HTS-145-48	48V, 0~3A	0.5%	240mV	83%