

Model: HTS-40F Series

40W Single Output Certified Power Supply

- ✓ Universal Input 85 to 264 VAC
- ✓ EMI Meets EN55022(CISPR22) Class B
- ✓ Low Power Consumption
- ✓ Approvals: UL/ TUV/ CB/ CE
- ✓ Protections: Over Load/ Over Voltage/ Short Circuit
- ✓ 100% Full Load High Temperature Burn-in Test
- ✓ 2 Years Warranty



Input Voltage Range.....85~264VAC; 120~370VDC
 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 Over Voltage Protection.....115%~135% Rated Output Voltage
 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: 3KVAC, I/P-FG: 2KVAC, 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.....UL60950-1, TUV EN60950-1
 EMC standards.....EN55022 class B, EN61000-3-2, 3
 EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204
 Cooling Method.....Free Air Cooling Convection
 Weight.....0.44Kg/pc

Product model	DC output	Load regul.	R&N	Efficiency
HTS-40F-5	5V, 0~8A	1%	75mV	74%
HTS-40F-12	12V, 0~3.5A	0.5%	100mV	78%
HTS-40F-15	15V, 0~2.8A	0.5%	100mV	79%
HTS-40F-24	24V, 0~1.8A	0.5%	100mV	81%