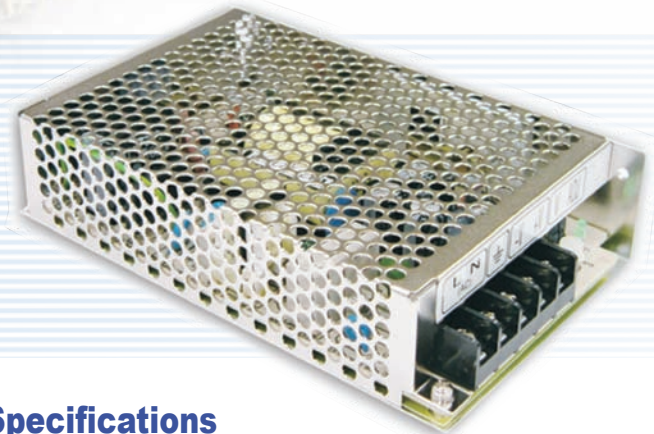


## 4010-0006



### 60W Single Output Switching Power Supply



- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at 50KHz
- 2 year warranty

### Specifications

OUTPUT	
DC Voltage	24V
Rated Current	2.5A
Current Range	0 ~ 2.5A
Rated Power	60W
Ripple & Noise (max.)	150mVp-p
Voltage Adj. Range	21.6 ~ 26.4V
Voltage Tolerance	±1.0%
Line Regulation	±0.5%
Load Regulation	±0.5%
Setup, Rise, Hold Time	300ms, 50ms, 80ms/230VAC 800ms, 50ms, 10ms/115VAC at full load

INPUT	
Voltage Range	85 ~ 264VAC 120 ~ 370VDC
Frequency Range	47 ~ 63Hz
Efficiency (Typ.)	79%
AC Current	2A/115VAC 1A/230VAC
Inrush Current (max.)	COLD START 30A/115VAC 60A/230VAC
Leakage	<3.5mA / 240VAC

PROTECTION	
Over Load	105 ~ 150% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed
Over Voltage	27.6V ~ 32.4V Protection type : Hiccup mode, recovers automatically after fault condition is removed

ENVIRONMENT	
Working Temp.	-10 ~ +60°C (Refer to output load derating curve)
Working Humidity	20 ~ 90% RH non-condensing
Storage Temp., Humidity	-20 ~ +85°C, 10 ~ 95% RH
Temp. Coefficient	±0.03%/°C (0 ~ 50°C)
Vibration	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes
Certifications	

SAFETY EMC	
Safety Standards	UL1012, UL1950, TUV EN60950 Approved
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC
EMI Conduction & Radiation	Compliance to EN55022 (CISPR22) Class B
Harmonic Current	Compliance to EN61000-3-2,-3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, EN55024, Light industry level, criteria A

OTHERS	
MTBF	316.2K hrs min. MIL-HDBK-217F (25°C)
Dimension	159*97*38mm (L*W*H)
Packing	0.55Kg; 24pcs/13.2Kg/0.75CUFT

ORDER	
Part Number	4010-0006

