

24V / 4,5A Switch Mode (Protected) Power Supply


SMPS24V5



Weight 1.7kg
Dimensions 185 x 274 x 84 mm
 (7.28" x 10.78" x 3.30")

Electrical Specifications

Output	DC Voltage	24V
	Rated Current	4,5A
	Current Range	0 ~ 4,5A
	Rated Power	108W
	Ripple & Noise	150 mVp-p
	Voltage Adj. Range	21.6 ~ 26.4V
	Voltage Tolerance	+ - 1.0 %
	Line Regulation	+ - 0.5 %
	Load Regulation	+ - 0.5 %
	Setup, Rise Time	1000ms, 30ms at full load
	Hold up time (typ.)	20ms at full load
Input	Voltage Range	176~264 VAC
	Frequency Range	47 ~63 Hz
	Efficiency (Typ.)	83 %
	AC Current (Typ.)	1.5 A / 230VA
	Inrush Current (Typ.)	Cold Start 40A/230VAC
	Leakage Current (Typ.)	<1mA / 240VAC
Protection	Overload	105 ~150 % rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed
	Over Voltage	27.6 ~ 32.4V Protection type : Hiccup mode, recovers automatically after fault condition is removed
Environment	Working Temp.	-10 ~ +60 °C
	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, 60 min. Each along X, Y, Z axes