

# STD 24050

# Desktop

# 120W

Country of Origin : China  
Operating Temperature : 0 ~ 40° C  
Dimension : 168 x 66 x 39 mm  
Approvals / Marks : CUL / UL / GS / PSE / BSMI / CB



### Features:

Universal range 100 ~ 240VAC / 47~63Hz  
Over Voltage, Short Circuit & Over Current Protection  
CEC Level IV  
1 year warranty

### Specification:

		OUTPUT						
OUTPUT	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & N.	Efficiency	Max. Power
	<b>STD 24050</b>	24V	0A	5A	±5%	120mV	≤ 85%	120W
INPUT	Voltage	100 ~ 240VAC						
	Frequency	47 ~ 63Hz						
	Current (rms max)	1.6A max						
	Leakage Current	< 0.35mA						
	Inrush Current	< 60A @ 230VAC Cold stat at 25°C – full load						
PROTECTION	Over Current	Iout (110%~150%)						
	Over Voltage	> 110 ~ 150% is activated, the power supply will latch.						
	Short Circuit	Automatic recovery after short-circuit fault being removed						
	No Load Consumption	≤ 0.5 W ( At 240Vac & No load)						
OTHERS	Cooling	By natural air.						
	Withstand Voltage	I/P-O/P: 1800VAC for 1 Minute, I/P-FG: 1500VAC for 1 Minute						
	Insulations Resistance	I/P-O/P: 10 MOhm for 500Vdc, I/P-FG: 10 MOhm for 500Vdc						
	Power Consumption	Pi ≤ 0.5 W ( @ 240Vac & No Load)						
	Power Factor	≥ 0.9						
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 60°C						
	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH						
Connection	Output	Plug: standart 5.5 x 2.1 x 9.5mm (spring loaded center) or customer requirement / Cable: 180cm ( 6ft. )						
	Input	IEC320-C6 / IEC320-C14 available						
MTBF		50,000 Hrs.( At 25°C, Full Load )						
SAFETY		CUL / UL / GS / PSE / BSMI / CB						
EMI		CE / FCC Class B ; Conduction & Radiation Met.						
WEIGHT		N.W.: 0.580 kg						