

SMPS 5V 50A



Input	Commercial Grade	AC220±20%±25 %V, AC110±20%±25 %V Frequency: 47~63Hz
	Industrial Grade	AC220±25%±40%V, AC110±25%±40%V Frequency: 47~63Hz
	Inrush current	cold start, 30A/230V
Output	Output Voltage Precision	Commercial: ±1% max Industrial: ±0.5% max
	Linear regulation	Commercial: ±0.5% max Industrial: ±0.3% max
	Temperature Coefficient	Commercial: 0.03%/ Industrial: 0.02%/
	Output voltage adjustment range: ±10% Ripple & Noise (mVPP) < 1% output voltage Efficiency ≥ 75%	
	Protection	Overload: 105%~150% Rated power, self-recovery.
		Over voltage: 115%~135% Voltage V1.
Insulating Strength	I/P -O/P: 1.5KVAC/1min, 5Ma I/P -F/G: 1.5KVAC/1min, 5Ma O/P -F/G: 0.5KVAC/1min, 5Ma Leakage current < 0.5mA/ 230VAC	
Insulating Resistance	I/P -O/P, I/P -F/G, O/P -F/G ≥ 50MΩ, DC500V.	
Working Temperature	Commercial: 0~45, 20%~90%RH (non condensing)	
	Industrial: -25~55, 20%~90%RH (non condensing)	
Storage Temperature	Commercial: -20~65, 10%~95%RH (non condensing)	
	Industrial: -30~85, 10%~95%RH (non condensing) Altitude < 2,000m	
Cooling Way	Natural air cooling	
Remark	Various dimensions and other output can be ordered according to your requirements.	

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