

DPMT-12V50W1AAU

50W Switching Power Supply



Features

- 90~264Vac wide input voltage range, meet the requirements in different parts for electric network fluctuation;
- Support supply power to multi-channel cameras simultaneously to meet the demand of different loads for power supply;
- Support the output voltage adjustable: can adjust the output resistance to select the right output voltage (11~14V) for different loads, which is flexible in field applications;
- With a wide operating temperature range from -10°C to $+70^{\circ}\text{C}$, can withstand shock and vibration requirements(in accordance to IEC 60068-2-27 and IEC 60068-2-6 respectively);
- High quality and reliability: pass 100% quality examination and 3 months high temperature aging test.
- Support short circuit protection, overload protection, over-voltage protection, anti-static, over temperature protection, etc.
- Indicator mode: can directly judge the product output characteristics, effectively reduce the cost of later maintenance;
- Professional wall-mounted installation with reserved mounting holes, convenient and flexible.

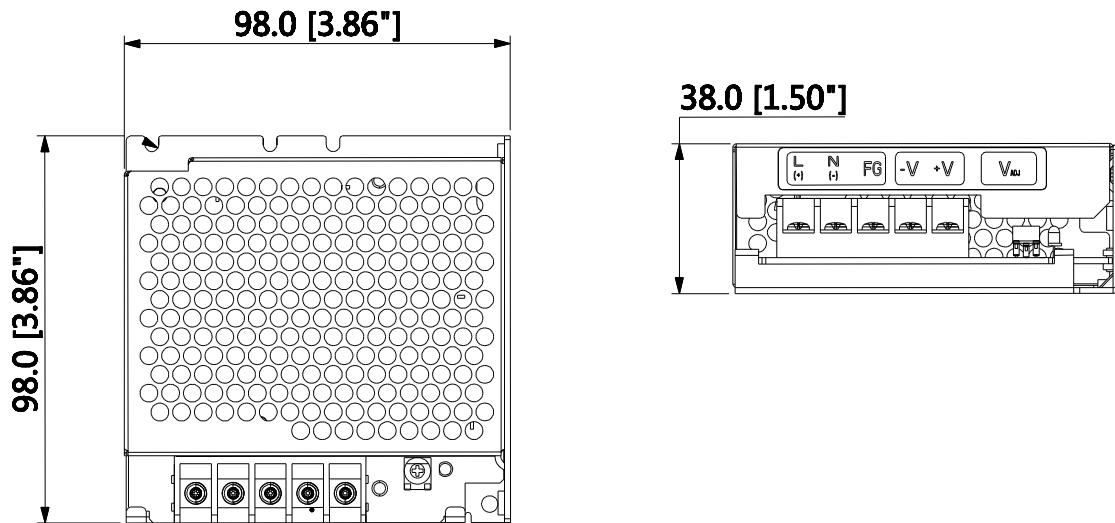
Technical Specifications

Model		PMT-12V50W1AAU
General		
Input	Nominal input voltage	100~240Vac
	Input voltage range	90~264Vac
	Nominal input frequency	50~60Hz
	Input frequency range	47~63Hz
	Efficiency	85.0%
Output	Nominal output voltage	12Vdc
	Out voltage tolerance	±2% (initial set point tolerance from factory)
	Out voltage adjustment range	11~14Vdc
	Rated current	4.17A
	Out power	50W
Protections	Output protection	Short circuit protection, overload protection, over-voltage protection, anti-static, over temperature protection
	Surge protected	Line to ground: 2kV; Line to line: 1kV
	ESD	Air discharge: 15kV; Contact discharge: 8kV
	LED output indicator	Yes
Mechanical	Material	Aluminum & SGCC
	Dimension	98mmx98mmx38mm(3.86"x3.86"x1.5")
	Weight	0.23kg(0.51lb)
	Color	Metallic silver
Environmental	Operating temperature	-10°C ~ +70°C 14°F ~ +158°F (50% output at +70°C)
	Storage temperature	-25°C ~ +85°C (-13°F ~ +185°F)
	Operating humidity	5%~95% RH(Non-condensing)
	Operating altitude	0~5km
Certification		CE, TUV, CCC, CB

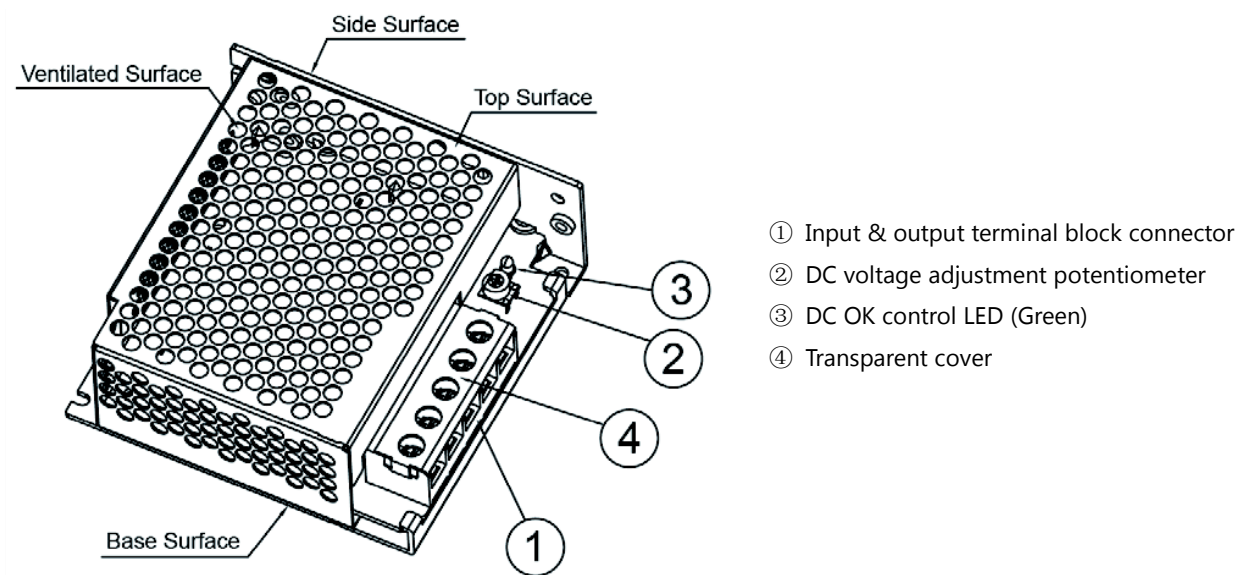
Order Information

Type	Part Number	Description
Power Series	PMT-12V50W1AAU	50W switching power supply
	PMT-12V150W1AAU	150W switching power supply

Dimensions (mm/inch)



Product Description



Package Information

- 50W switching power supply *1
- User manual *1