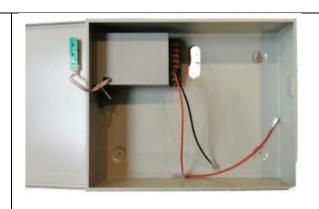


NS-PS-12VDC-3A-Metal Housing and PSU

Metal housing and uninterruptible PSU, its main output is 13.8V / 3A, while it also provides maximum 800mA charge current. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other security systems.

- High efficiency up to 85%, long life and high reliability
- Protection: input fuse / overload / over voltage / short circuit
- Multifunction LED indicators
- No delay battery boot-up
- 00% full load burn-it test.
- Metal box with key-lock, wall mount installation
- Withstand 5G vibration test.
- 2 years warranty





SPECIFICATION

INPUT	Voltage Range	190 - 265VAC		
	Frequency Range	50 - 60Hz		
ОИТРИТ	Voltage (AC Mode)	13.8V ±2%		
	Voltage (Battery Mode)	Same as battery voltage		
	Rated Current	3A		
	Rated Power (Max.)	52.5W (with 800mA charge current)		
	Efficiency (Typ.)	>85%		
	Ripple & Noise	<120mVp-p		
	Output Channel	1 channel		
CHARGING	Voltage	13.8V±2%		
	Current	800mA (max.)		
		Constant voltage mode, charge current decreases when battery voltage increases.		
PROTECTION	Input	2A / 250VAC fuse		
	Overload	3.6A±5%		
		Hiccup mode, recovers automatically after fault condition is removed.		
	Over Voltage	16V±5%		
		Hiccup mode, recovers automatically after fault condition is removed.		
	Battery Low Voltage	10V±2%		
		PSU shuts down until AC power recovers.		
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.		
ENVIRONMENT	Temperature	Working: -20 - 50°C	Storage:-30-80°C	
	Humidity	Working: 20-80%RH	Storage: 10 - 90%RH	
LED INDICATOR	Red	On	AC power is on	
	Green	On	DC output is on	
	Yellow	On	Battery is fully charged	
		Flickering	Battery is charging	
SAFETY & EMC	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013		
	LVD Standards	EN 62368-1-2014-A11-2017		
METAL BOX & PACKING	Metal Box	330 x 265 x 75, fits for 2 pc 12V 7Ah battery.		
	Optional Metal Box	265 x 195 x 75mm, fits for 1 pc 12V 7Ah battery.		
		295 x 195 x 90mm, fits for 1 pc 12V 17Ah battery.		
	Packing			