



Advantage:

- Rated Output (Max): 13.8V/11A, 152W
- Uninterruptible PSU
- Metal Case With Key-lock
- 85% High efficiency
- 2 Years Warranty
- Full Protection
- No delay battery boot up
- 100% full load burn-it test
- Work with different optional modules

Product Description

Model.NO		SA-PWS-10A	
INPUT	Voltage Range	190 - 265VAC	
	Frequency Range	50 - 60Hz	
OUTPUT	Voltage (AC Mode)	13.8V ±2%	
	Voltage (Battery Mode)	Same as battery voltage	
	Rated Current	10A	
	Rated Power (Max.)	152W (with 1A charge current)	
	Efficiency (Typ.)	>85%	
	Ripple & Noise	<120mVp-p	
	Output Channel	2 channels	
CHARGING	Voltage	13.8V ±2%	
	Current	1A Max	
PROTECTION	Input	3.15A / 250VAC fuse	
	Overload	12A ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
	Over Voltage	16V ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
	Battery Low Voltage	10V ±2%, PSU shuts down until AC power recovers.	
Battery Reverse Connect	Battery not works, no effect on main output.		
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 discharging / fully charged / no battery	
		Fllickering: Battery is charging	
	Red	On	AC failure alarm
Red	On	Battery low voltage (<11V) alarm	
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	Default Metal Box	295 x 195 x 90mm, fits for 1 pc 12V 7Ah battery (Default) or 17Ah battery (Optional)	
	Optional Metal Box	395 x 285 x 90mm, fits for 1 pc 12V 17Ah battery.	
		395 x 285 x 165mm, fits for 2 pc 12V 17Ah battery.	
	Packing	50.5 x 44 x 34cm / CTN, 19kg / CTN, 10pcs / CTN (default metal box)	

About this item

12V10A-U is an uninterruptible PSU, its main output is 13.8V/10A, while it also provides maximum 1A 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 100% full load burn-it test Metal box with key-lock, wall mount installation Withstand 5G vibration test 2 years warranty.