



Description & Features

SIWD1208-09CB is an uninterruptible PSU with 9 output channels, its main output is 12 - 14V adjustable / 8A, while it also provides constant 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
- Universal AC input
- 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



SPECIFICATION

INPUT	Voltage Range	100 - 240VAC	
	Frequency Range	50 - 60Hz	
OUTPUT	Voltage (AC Mode)	12 - 14V adjustable	
	Voltage (Battery Mode)	Same as battery voltage	
	Rated Current	8A	
	Rated Power (Max.)	126W (with 14V output voltage and 1A charge current)	
	Efficiency (Typ.)	>85%	
	Ripple & Noise	<120mVp-p	
	Output Channel	9 channels with 1.5A glass fuse per channel.	
CHARGING	Voltage	13.6V ±5%	
	Current	1A Constant current	
PROTECTION	Input	3A / 250VAC fuse	
	Overload	9.6A ±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	Green	On	DC output is on
	Red / Green	Red	Battery is fully charged or no battery
		Green	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 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	
METAL BOX & PACKING	Metal Box	360 x 195 x 75mm, fits for 1 pc 12V 9Ah battery.	
	Packing	41.5 x 41.5 x 39.5cm / CTN, 25kg / CTN, 10pcs / CTN	