

## 12V3A/5A/10A Switching mode Power Supply with Charger

The 12V3A/5A/10A Power Supply is a switch mode power supply provides constant Voltage Output and Battery Charger function. It is designed for security system for uninterrupted power supply. The power supply will auto switch to battery mode when loss of power. The power supply consists variable resistance for adjust the output voltage.



## Specifications

	12V3A (SC-35-12)	12V5A (SC-60-12)	12V10 (SC-120-12)
General			
Power Input:	100-120VAC 0.8A	100-120VAC 1.6A	100-120VAC 2.8A
	200-240VAC 0.4A	200-240VAC 0.8A	200-240VAC 1.4A
Power Input (Efficiency):	81%		
Power Output (CH1):	13.8V 2.5A	13.8V 4.0A	13.8V 8.0A
Power Output (CH2; Battery):	13.4V 0.5A	13.4V 0.5A	13.4V 0.5A
DC Voltage ADJ. range	CH1: 11.3~14.9V		
Output Loading:	34.3W	59.9W	117.1W
Protection (Over load)	Rated output power 110%~150% start over load protection		
Battery protection at low voltage:	9.5~11V (protection mode: cutoff output)		
Working Environment	-10°C~+60°C,20%~90%RH	-10°C~+60°C,20%~90%RH	-10°C~+60°C,20%~90%RH
Dimensions (L*W*H)	111*78*36mm	129*97*38mm	159*98*38mm
Weight	0.25Kg	0.52Kg	0.56Kg
Safety standard:	Compliance to UL60950-1, GB4943		
EMC standard:	Compliance to EN55022, EN55024, CLASSB		