

Description

SPC12-6 is an automatic battery charger with a standard AC connector, best suited for home medical equipment, wheelchairs, scooters, mobility and other applications. The charger works best with batteries rated between 20 Amp and 100 Amp. SPC12-6 comes with 1 year warranty and is overseas ready.



General Characteristics

Over Load Protection	<9A
Short Circuit Protection	Enable
Reversed Polarity Protection	Enable
Operating Temperature	0°C(32°F) to 40°C(104°F)
Storage Temperature	-30°C(-22°F) to 85°C(185°F)
Operating Relative Humidity	8% to 90%
Storage Relative Humidity	5% to 95%

Applications

- Sealed Lead Acid Battery

Input

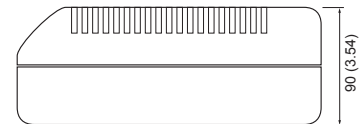
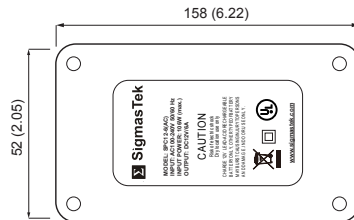
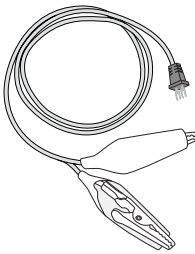
AC Input Voltage Range	90Vac to 264Vac
AC Input Voltage Rating	100Vac to 240Vac
AC Input Frequency	50/60Hz
AC Input Current	1.45A@115Vac / 0.85A@230Vac
AC Input Power	106W (max.)
AC Input Static State Current	75mA (max.)

Output

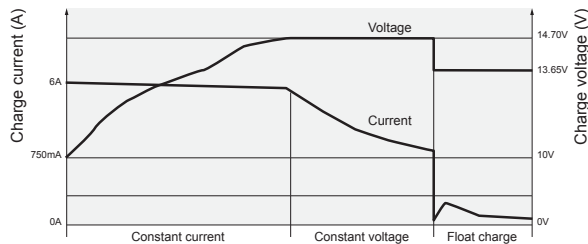
Output Voltage Range	10Vdc to 15Vdc
Output Current	6A@12Vdc (±10%)
Output Power	88W (max.)
Bulk Charge Current Rating	6A
Bulk Charge Voltage Rating	14.70Vdc (±0.30Vdc)
Float Charge Voltage Rating	13.65Vdc (±0.15Vdc)
Light Switching Current	750mA (±150mA)

Dimensions (mm/inch)

AC Terminal Type	Length	Width	Height	Weight
Alligator Clips	158 / 6.22	90 / 3.54	52 / 2.05	0.61kg / 1.34lb



Charger Characteristics



Indicator Status

- Green LED on - Empty Load or Float Charge
- Red LED on - Bulk Charge

Contact Information

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