

Description

SPC24-6 is an automatic battery charger with a standard XLR connector, best suited for home medical equipment, wheelchairs, scooters, mobility and other applications. The charger works best with batteries rated between 35 Amp and 110 Amp. SPC24-6 comes with 1 year warranty and is overseas ready.



General Characteristics

Over Load Protection	<12A
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

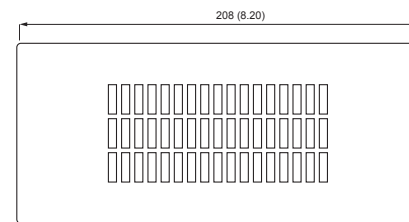
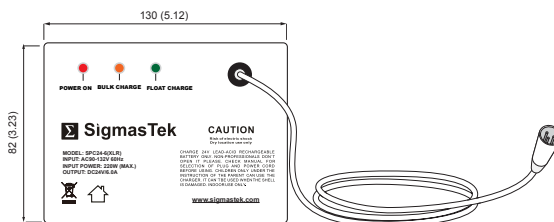
AC Input Voltage Range	90 to 132Vac
AC Input Voltage Rating	100 to 120Vac
AC Input Frequency	60Hz
AC Input Current	3.8A@115Vac / 2.0A@230Vac
AC Input Power	220W (max.)
AC Input Static State Current	0.16A (max.)

Output

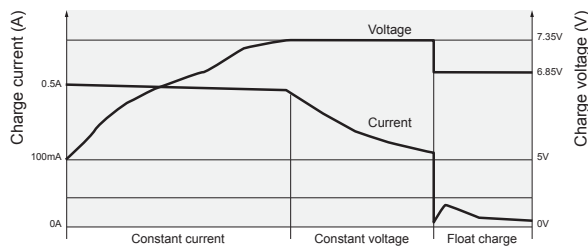
Output Voltage Range	20Vdc to 30Vdc
Output Current	6A@24Vdc (±10%)
Output Power	180W (max.)
Bulk Charge Current Rating	6A
Bulk Charge Voltage Rating	29.4Vdc (±0.6Vdc)
Float Charge Voltage Rating	27.3Vdc (±0.3Vdc)
Light Switching Current	1.2A (±300mA)

Dimensions (mm/inch)

XLR Terminal Type	Length	Width	Height	Weight
3-Pin	208 / 8.20	135 / 5.12	82 / 3.23	1.50kg / 3.31lb



Charger Characteristics



Indicator Status

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

Contact Information

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