

### Description

SPC24-10 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 50 Amp and 120 Amp. SPC24-10 comes with 1 year warranty and is overseas ready.



### General Characteristics

Over Load Protection	<11A
Short Circuit Protection	Enable
Reversed Polarity Protection	Enable
Operating Temperature	0°C(32°F) to 40°C(104°F)
Storage Temperature	-40°C(-40°F) to 70°C(158°F)
Operating Relative Humidity	20% to 90%
Storage Relative Humidity	10% to 95%

### Applications

- Sealed Lead Acid Battery

### Input

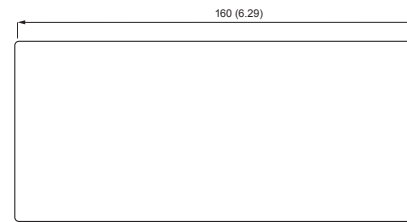
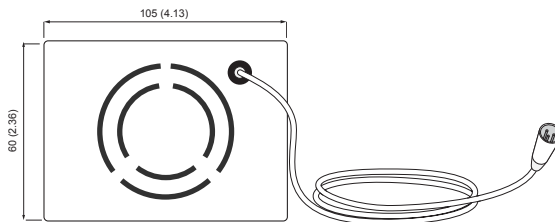
AC Input Voltage Range	90 to 132Vac
AC Input Voltage Rating	100 to 120Vac
AC Input Frequency	50/60Hz
AC Input Current	2A@220Vac
AC Input Power	360W (max.)
AC Input Static State Current	3.57A

### Output

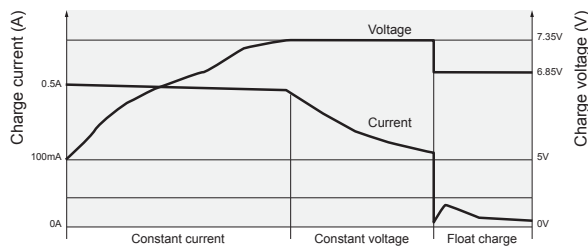
Output Voltage Range	20Vdc to 30Vdc
Output Current	10A@24Vdc (±10%)
Output Power	300W (max.)
Bulk Charge Current Rating	10A
Bulk Charge Voltage Rating	29.1Vdc (±0.3Vdc)
Float Charge Voltage Rating	27.3Vdc (±0.30Vdc)
Light Switching Current	<2A (±200mA)

### Dimensions (mm/inch)

XLR Terminal Type	Length	Width	Height	Weight
3-Pin	160 / 6.29	105 / 4.13	60 / 2.36	2.00kg / 4.41lb



### Charger Characteristics



### Indicator Status

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

### Contact Information

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