

# SMRT™ Power System

for Stryker powered ambulance cots

stryker®



## EMS Equipment

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## Power Cord Options



**12V DC Cable (Automotive)**



**120V AC — North America (NEMA 1-15P)**



**240V AC — United Kingdom (BS 1363A)**



**240V AC — Europe (CEE 7/16)**



**240V AC — Australia (AS-3112 without ground pin)**

## Standard Features

- (2) SMRT Paks
- SMRT Charger
- (1) SMRT Power Cord (12V DC, 120V AC and 240V AC options available)
- Automatic Power Management extends battery life
- Sealed durable construction
- Vehicle-ready charging system
- Zero memory effect
- SMRT Charger evaluates SMRT Pak every charge cycle
- SMRT Pak charging indicator
- SMRT Pak charged and ready indicator
- SMRT Pak temperature delay indicator
- SMRT Pak battery error indicator
- One hand SMRT Pak installation/removal
- SMRT Charger cannot overcharge SMRT Paks
- SMRT Charger cannot overheat SMRT Paks
- No Time Limit — Store SMRT Paks on SMRT Charger
- Charge SMRT Pak in approximately 2 hours

## Optional Features

- SMRT Charger Mounting Bracket
- 12V DC Cable (Automotive)

## Specifications


(2) SMRT Paks  
SMRT Charger

### Power Cord Options

12V DC Cable (Automotive)	6500-027-000
120V AC — North America (NEMA 1-15P)	6500-028-000

### International Power Cord Options

240V AC — United Kingdom (BS 1363A)	6500-030-000
240V AC — Europe (CEE 7/16)	6500-031-000
240V AC — Australia (AS-3112 without ground pin)	6500-032-000

	<b>SMRT Pak</b>	<b>SMRT Charger</b>
<b>Part Number</b>	6500-101-010	6500-201-010
<b>Height</b>	3.25 in. (83 mm)	2.375 in. (60 mm)
<b>Width</b>	4 in. (102 mm)	5.125 in. (130 mm)
<b>Length</b>	5.75 in. (146 mm)	7 in. (178 mm)
<b>Weight</b>	3.4 lb. (1.5 kg)	1.3 lb. (.59 kg)
<b>Input</b>		12V DC (4.16A)
<b>Output</b>	24V DC	Open Circuit 40V DC (1.2A)
<b>Serial Number Location</b>	Top	Bottom
<b>Duty Cycle</b>	Continuous Operation	Continuous Operation
<b>Equipment Type</b>		Class II
<b>Enclosure Protection</b>	IPX6	IPX0 - Ordinary Equipment
<b>Certifications</b>		

## Environmental Requirements

SMRT Pak	Operation	Charging	Storage
Temperature	6°C – 35°C	6°C – 35°C	-20°C – 40°C
Humidity	30% – 75%	30% – 75%	0% – 100%
Atmospheric Pressure	700 – 1060 hPa	700 – 1060 hPa	500 – 1060 hPa

Specifications are approximate and may vary from unit to unit or as a result of power supply fluctuations.

Stryker reserves the right to change specifications without notice.



### Electrical and Mechanical Safety Certifications:

**CE** BS EN-1789 IEC-60610  
DIN EN-1789 IPX6\*

\*IPX6 applies to the SMRT Pak only.

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