



Product Description

The Award winning Geni-Tec™ Power System is designed not only to integrate with Bytec's range of Medical Carts, but can also be a stand alone or retrofit power system used throughout the healthcare environment.

The high specification and construction quality has been used in general ward environments as well as part of medical device applications, including Class I and Class II US FDA approved applications. Used in ICU and OR, the Geni-Tec Power system is the world's leading, tried and tested solution for healthcare applications.

The Geni-Tec system can be used to supplement existing power, provide uninterrupted power, or to mobilise otherwise static equipment. A networked power management system allows for asset management and performance monitoring of the module in service, and provides performance logging. The sturdy carrying handle makes the Geni-Tec a durable mobile power system for the healthcare market.



Features

- Easy antibacterial cleaning
- Power system product of the year - Elektra Awards
- Snap and Go module changes
- Modules can be charged whilst equipment is being used
- Online Management system for remote monitoring of battery and system usage
- Waterproof IP67
- Minimum 1000 cycles
- Latest NMC Lithium-Ion technology

Warranty

2 year limited warranty applies to the Geni-Tec Power Management System and Power Modules.



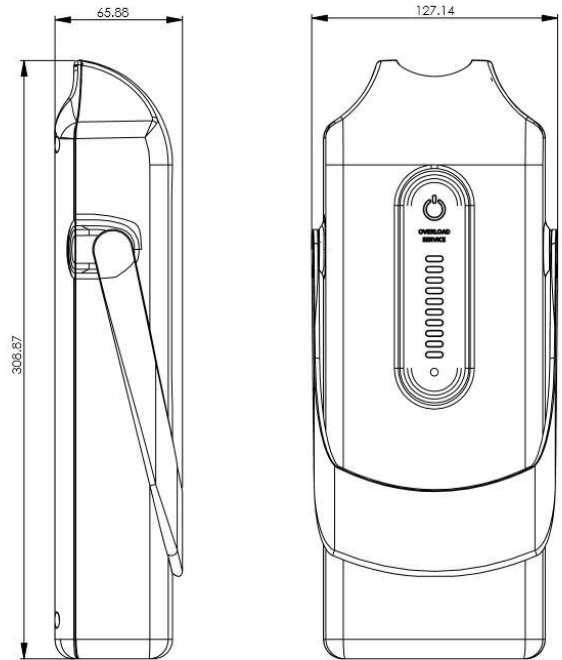
If you require assistance with a specific application then please contact our sales team on +44 (0) 1737 378 820





Specifications

Output Voltage	21.6 V (typ)
Power Capacity	216 Wh
Charge Capacity	10 Ah
Recharge Time	2.5 hrs (typ) @ 4 A
Operating Temperature	1°C to 40°C (34°F to 104°F)
Storage Temperature	-10°C to 35°C (14°F to 95°F)
Battery Chemistry	Polymer Lithium-Ion (NMC)
IP Rating	IP67
Charge Status Display	LED 10 Segment Bargraph
Standby Switch	Capacitive Touch
Compliance	CE, FCC, EN 60601-1, EN 60601-1-2 (3rd Edition), UN38.3, UL 2054
Net Weight	2 kg



Ordering Information

	Part Number	Description	
Chargers and Batteries	GEN-C404-C01-01	Geni-Tec Quad-Bay Charger <i>Note: Regional power cable to be ordered separately</i>	
	GEN-B201-C01-02	Geni-Tec Battery Module	
	GEN-C104-C01-01	Geni-Tec Single-Bay Charger	
	GEN-C204-C01-01	Geni-Tec Dual-Bay Charger	
	GEN-PSU-220	Geni-Tec 220W AC/DC Power Supply <i>Note:</i>	1. Regional power cable to be ordered separately 2. For use with Single and Dual-Bay Charger only

Customization

For customisation options please contact the sales team on +44 (0) 1737 378 820

Notice

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