

UPS Battery Pack

RST055A



Charger

The BEAM RST055 is a small, high quality UPS battery backup solution for a range of solutions. The RST055 is well suited as a UPS for the Beam RapidSAT, Beam Terminals / Accessories as well as most of the USB chargeable portable devices providing backup power to the Iridium 9555 phone handset, IsatPhone Pro or even the Apple iPhone®.

** iPhone® is a registered trademark of Apple Corporation*

APPLICATIONS



USB Chargeable Portable Devices



Back up Power Supply for Beam Terminals & Accessories

** Applies only to some Beam Products.*



Apple iPhone

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KEY FEATURES

- ▶ Output USB 5V or 12VDC terminal connector.
- ▶ Robust yet portable mechanical design with aluminum enclosure.
- ▶ Provides backup power to the:
 - Iridium 9555 phone
 - IsatPhone Pro
 - Beam Terminals/Accessoriesas well as most USB chargeable portable devices including iPhone*.
- ▶ Push button remaining battery capacity LEDs.
- ▶ Can power external device whilst charging.
- ▶ Over-current protection.
- ▶ Can be powered directly from a vehicle 9-32VDC Input or AC Plug Pack.

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TECHNICAL SPECIFICATIONS

POWER SPECIFICATIONS

Power Input Voltage	9 - 32 V DC, @ 4-1A
Input Connector	4-Way Molex Micro-Fit
Main Output	5/12V @ 2A Selectable
Main Output Connector	3-Way molex micro-fit
USB Output	5V @ 1A
USB Output Connector	USB Type A

BATTERY PACK

Type	Lithium Ion
Capacity	98Wh
Charging Time (From empty and no load)	4 hours fast charging to 80% additional 3 hours to 100%

PHYSICAL SPECIFICATION

Dimension	254mmL x 80mmW x 25mmH
Weight	≈ 880 grams

ENVIRONMENTAL

Temperature	Degrees °C	Degrees °F
Operating	-20°C to 60°C	-4°F to 140°F
Charging	0°C to 45°C	32°F to 113°F
Storage	-25°C to 60°C	-25°F to 60°F
Humidity	<85% RH non-condensing	

CERTIFICATIONS

EMC	EN55022 Class B, IEC61000-4 (2,3,4,6)
Safety	IEC/EN/AS/NZ 60950-1

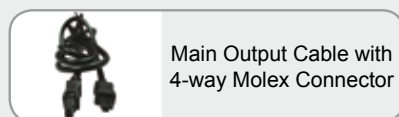
KIT CONTENTS

12V DC Power Adaptor (output)
DC Input Cable
Auto Accessory input Cable
4-Way Molex Output Cable
USB to Iridium 9555 Cable
Quick Start Guide

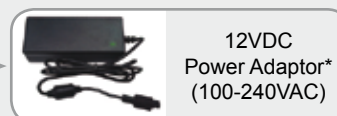
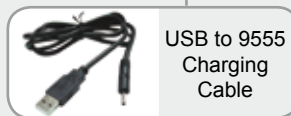
ACCESSORIES & CONNECTION



* Local Power cable required



Optional Accessories



APPROVED BEAM RESELLER

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