

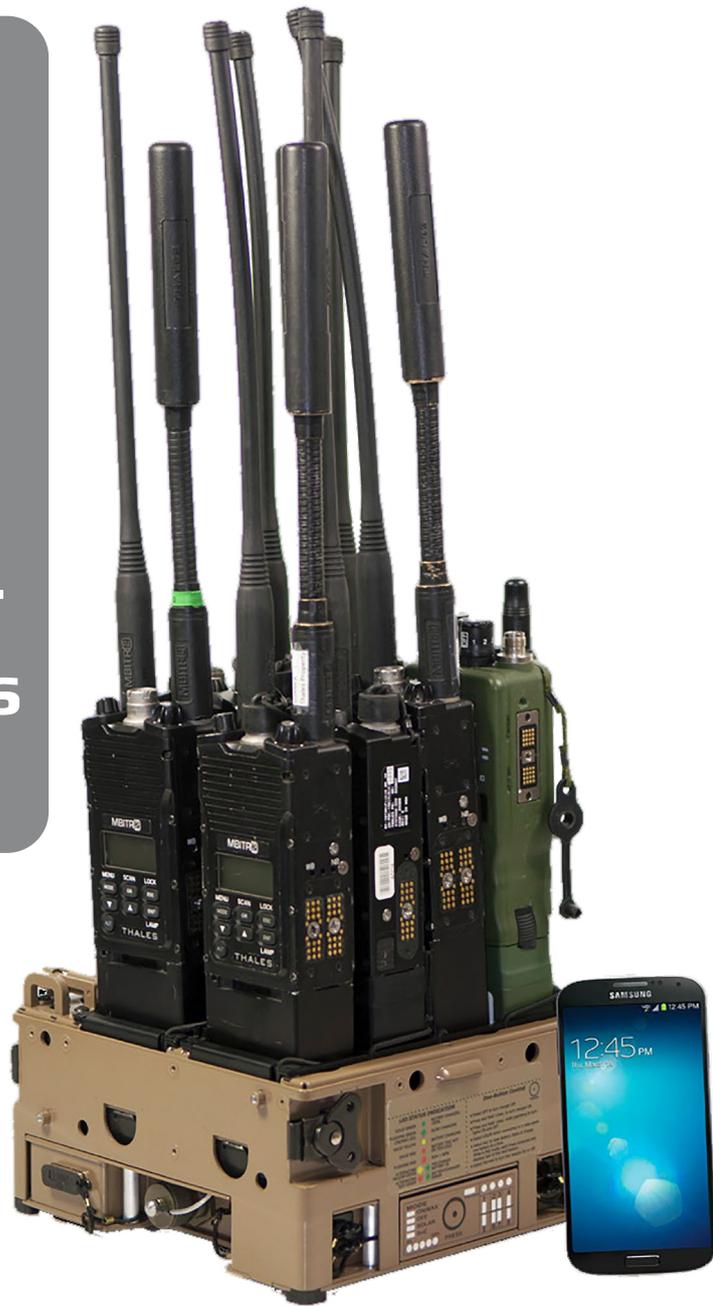
UBC 8-BAY CHARGER

mil-spec battery charger

This scalable charging system can charge eight AN/PRC-148 or AN/PRC-152 batteries simultaneously, with its innovative modular design allowing for other battery types and devices to be charged too.

KEY FEATURES

- Simultaneous charging of 8 tactical handheld battery types: AN/PRC-148, and AN/PRC-152 - with fast charging in only 3 hours
- User configurable battery cups to charge other battery types
- Man portable and vehicle mount
- Built-in battery health analyser and battery state of charge indicator
- Built-in solar mode and active (real time) max power point tracking
- 4 USB charging ports



SECURE SOLUTIONS FOR SATELLITE, RF,
IP NETWORKS AND CLOUD SERVICES



The 8-bay Charger provides battery charging technology to the warfighter, through a highly rugged, field-deployable, multi-battery, modular solution designed to withstand tough mission environments.

It delivers a scalable charging system that charges eight AN/PRC-148 or AN/PRC-152 batteries simultaneously, and also provides for the addition of new batteries through software upgradability and an innovative modular design.

Weighing approx. 2.72 kg, it is small enough to be carried in a ruck sack, and is rugged enough to be vehicle mounted. It incorporates a built-in solar charge controller for harvesting power from solar panels and a built-in test/analyser function, allowing the user to display the "health" of batteries in a matter of seconds.

TECHNICAL SPECIFICATIONS

Simultaneous Charging	8 batteries and 4 USB devices
Modularity	User configurable cups allow custom configurations (no tools required)
Maximum Charge Power (per bay)	30 W
Total INPUT Power	270 W Typical
Input DC Voltage Range	10 - 33.6 VDC
Input DC Robustness	MIL-STD-1275D
Input AC Voltage Range	90 - 265 VAC (requires AC/DC Adapter)
Input AC Robustness	MIL-STD-704F
Electrostatic Discharge	IEC-61000-4-2
Chemistries	Lithium-ion, NiCad, NiMH
Charge Time	8 THHR batteries in < 3 hours
Weight (approx.)	2.72 kg (6 lb)
Height x Length x Width	11.43 x 20.32 x 22.10 cm



PART NUMBER: GRC-GP-15075
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