



## MISSION ADAPTIVE CHARGING STATION™ [MAX-8]

RECHARGE MULTIPLE BATTERIES QUICKLY AND EFFICIENTLY WITH A SINGLE RUGGED SOLUTION.

**NERV CENTR MISSION ADAPTIVE CHARGING STATION** or **MAX-8** is an intelligent battery charging system that is uniquely flexible. Built to withstand the harsh conditions of expeditionary operations, the MAX-8 can draw power from virtually any source, and can charge different types of batteries simultaneously – with no reprogramming needed. The intelligent plug-and-play power management system automatically evaluates the power source and adjusts charge rates to maximize power and minimize charge time. This lightweight, rugged, charging system reduces weight and bulk, simplifies logistics, and enhances operational capability – so troops can focus on their mission, not their batteries.



*The Nerv Centr® MAX-8 is smaller, lighter, and more cost-efficient than other military battery chargers – a signature design with state-of-the-art performance.*

- **ADAPTABILITY** – Plug-in adapter cups quickly connect different battery types in a single step – without any user programming required
- **PRIORITY CHARGING** – Tops off the fullest battery first, to get you back to your mission as fast as possible, with a full battery
- **FAST, EFFICIENT, AND FLEXIBLE** – simultaneously charges different types of batteries quicker and more efficiently than other military battery chargers
- **PROVEN CAPABILITY** – Used and trusted by troops around the world, including segments of the U.S. Air Force, U.S. Army, U.S. Marine Corps, international military forces, first responder teams, and commercial users
- **RUGGED DURABILITY** – Impact-resistant, waterproof case ensures reliable operation in austere environments

	PART NUMBER	NATO STOCK NUMBER
MAX-8	013-453	6130-01-677-7011

## TECHNICAL SPECIFICATIONS

<b>DIMENSIONS</b>	19.78" x 15.77" x 7.41" (50.2 x 40.1 x 18.8 cm)
<b>WEIGHT</b>	13.6lbs (Without AC Adapter), 17lbs (with the AC Adapter)
<b>BATTERY BAYS</b>	4 Universal (accept up to 2 batteries per bay)
<b>USB PORTS</b>	4 Ports compatible with iPad and other large devices
<b>GRAPHICAL DISPLAY</b>	Backlit LCD Interface
<b>CONTROL KEYPAD</b>	Up, Down, Enter and Escape buttons
<b>OPERATING TEMPERATURE</b>	-20°C to 60°C
<b>STORAGE TEMPERATURE</b>	-30°C to 70°C
<b>RUGGEDNESS</b>	Meets MIL-STD-810G

<b>POWER INPUT</b>	7-52V at 20A
<b>RATED POWER OUTPUT (WATTS)</b>	400W
<b>RATED VOLTAGE AT MPP (VDC)</b>	52V
<b>RATED CURRENT AT MPP (AMP)</b>	20A
<b>OPEN CIRCUIT VOLTAGE</b>	60V
<b>SHORT CIRCUIT CURRENT</b>	50A
<b>BAY PROTECTION</b>	Over-voltage / current, Short-circuit, Reverse Polarity, Surge
<b>USB OUTPUT</b>	5A

<b>BATTERY COMPATIBILITY</b>	<ul style="list-style-type: none"> <li>• AeroVironment® RQ-11B Raven® and RQ-20 Puma®</li> <li>• Aeryon Skyranger™ R60 (platform and ground station)</li> <li>• BB-2590 / -2001 / -2557 / -2600 / -2800 / -2847</li> <li>• Conformal Wearable Battery (CWB)</li> <li>• Nerv Centr® SharePack® and SoloPack™ Batteries</li> <li>• PRC-148 / -152 / -153 / -154</li> <li>• Vector™ 120</li> </ul> <p><i>Please contact us if you need support for a battery not listed.</i></p>
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*The MAX-8's quick-change smart-adapter technology delivers true plug-and-play capabilities for superior ease of use and efficiency.*

