



# MISSION ADAPTIVE CHARGING STATION™ [MAX-8]

CHARGE 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 rugged, charging system reduces weight and bulk, simplifies logistics, and enhances operational capability – so troops can focus on their mission, not their batteries.



## KEY FEATURES

- Plug-in modular adapters quickly connect to different battery types in a single step- without any user programming required
- Smart battery charging prioritizes and tops off fullest battery first
- Simultaneously charges different types of batteries quicker and more efficiently than other military grade battery chargers
- 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
- Impact resistant and waterproof when lid is closed and locked to ensure reliable operation in austere environments
- Operating temperature of -13°F (-25°C) to 140°F (60°C)

## APPLICATIONS

- Central power systems
- Portable field equipment with simultaneous charging
- Special Forces forward-operation equipment
- Operations Center or Vehicle Configurable



*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*



*The MAX-8's quick-change smart-adaptor technology delivers true plug-and-play capabilities for superior ease of use and efficiency.*

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

## TECHNICAL SPECIFICATIONS

<b>DIMENSIONS</b>	L 19.8" (503mm) x W 15.5" (401mm) x H 7.5" (191mm)
<b>WEIGHT</b>	14.4 lbs (6.5 kg) (Without Adapters or AC/DC Brick) 22.6 lbs (10.3 kg) (With Adapters and AC/DC Brick)
<b>POWER (INPUT)</b>	1x DC INPUT <b>VOLTAGE:</b> 7-55V DC <b>MAX CURRENT:</b> 35A <b>MAX POWER:</b> 1.1 KW
<b>POWER (OUTPUTS)</b>	8x OUTPUTS (2 per bay) <b>VOLTAGE:</b> 3-58V <b>MAX CURRENT:</b> 7.5A <b>MAX POWER:</b> 130W
<b>POWER (USB)</b>	4x USB A Ports <b>MAX CURRENT:</b> 1.5A per port

## SPECIFICATIONS

<b>OPERATING TEMPERATURE</b>	-13°F (-25°C) to 140°F (60°C)
<b>STORAGE TEMPERATURE</b>	-22°F (-30°C) to 158°F (70°C)
<b>BATTERY BAYS</b>	4 Universal (accepts up to 2 batteries per bay)
<b>USB PORTS</b>	4 Ports compatible with iPad and other large devices (charge only)
<b>GRAPHICAL DISPLAY</b>	Backlit LCD Interface
<b>CONTROL KEYPAD</b>	Up, Down, Enter and Escape buttons
<b>EMC STANDARDS</b>	MIL-STD-810H

## BATTERY ADAPTERS

BATTERY	ADAPTER
BB-2557	009-720
BB-2590	010-496
BB-2800	008-619
ELI-2791	017-258
ELI-2800E	017-279
PRC-152 (green twist-on) Battery	010-497
PRC-148 (black twist-on) Battery	010-498
Conformal Wearable Battery (CWB)	010-501
SoloPack™ Battery	014-206
Motorola® SRX-2200 Battery	015-756
CES30	015-962

THIS IS NOT A COMPLETE LIST - PLEASE CONTACT US IF YOUR BATTERY IS NOT LISTED.