M: *NOMAD POWER MODULE*
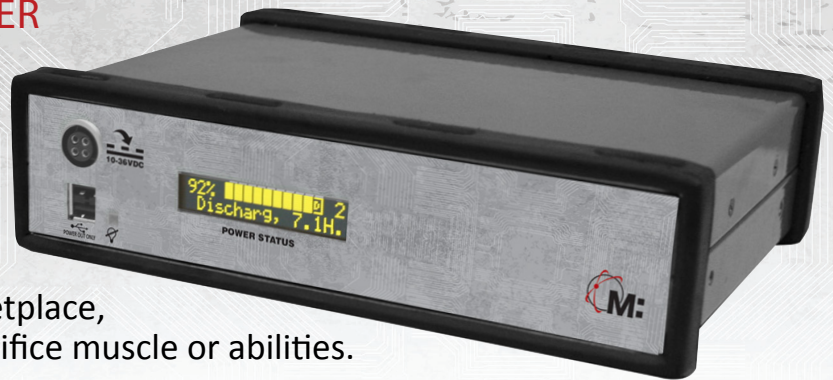
PROVIDES "GO ANYWHERE" POWER THAT INCREASES RUN TIME

At the core of our product line is the Power module (PWR). This module provides backup battery power and power management for all other modules in the NOMAD family. Smaller and lighter than most units in the marketplace, the NOMAD Power module doesn't sacrifice muscle or abilities.

The NOMAD Power module provides users with visible assurance that the NOMAD system is powered reliably and securely. It features a real-time monitoring system indicating current power draws, system run-time, live battery charging status, and the addition and removal of devices.

PROVIDES "GO ANYWHERE" POWER

The NOMAD Power module comes straight out of the case ready to work. It accepts AC (via AC/DC brick) or DC Power from almost any source, including eco-originated sources, such as wind and solar. The Power module acts as an uninterruptible power supply (UPS), while simultaneously managing all NOMAD modules, and charging internal and external batteries.

The Power module can provide up to eight (8) hours of power on its rechargeable batteries.

It provides two (2) additional 15 VDC outputs to power in-line network encryptors (INE) or other field devices, such as BGAN terminals or 3G/4G modems. A wide range of voltages, coupled with the ability to manage additional NOMAD Two Battery or Quad Battery modules, gives this valuable module its versatile capabilities. With room for more batteries, power can be provided for a 24-hour mission.

INCREASES RUN TIME

The NOMAD Power module has no moving parts, silent operation, and CoolTouch technology that expands the operating temperature range and ensures long equipment life, while reducing life-cycle costs. Battery swap-out is a snap using hot-swap battery management.

Up to three modules from the NOMAD family of products can be powered, of which one (1) to 100 users or more* per separate module can utilize the power supplied.

*Depending on the reach-back capability

NOMAD POWER MODULE CAPABILITIES

BATTERY SUPPLY Two (2) up to 89 Wh batteries

SIZE 2.2" x 9.4" x 6.8" without bumpers

WEIGHT 6.7 lbs.

POWER IN 10-36 VDC or Internal Batteries
- JBX connectors for increased durability
- Two (2) USB charging ports
- Two (2) INE 15VDC power ports
- Power link to modules

OPERATIONAL RANGE -20° to 50°C / -4° to 122°F

CHARGING RANGE 0° to 40°C / 32° to 104°F

INDICATORS
- LCD battery status, run time, number of batteries available, current draw, estimated time until charged
- "Dark Mode" capability

EXPANDABLE BATTERY CAPACITY
- Up to 8 batteries for increased run time