



Waterproof

# Lithium Battery Charger NOVA-1200



- ⦿ Automatic battery wake-up
- ⦿ Battery temp. compensation
- ⦿ Drive inhibit/ Ignition lock
- ⦿ Remote display port
- ⦿ IR-programming interface
- ⦿ Universal Mains 100-240VAC



## The Customized Lithium Charger Designed and built by MEC – for professionals



### Built to cope with difficult tasks, in demanding environments

HF-resonance topology - the key to packing big power into a sealed IP65 enclosure. The pressure relief vent prevents the built-up of condensation. At ease with fluids, filth, hard knocks and vibrations.

### Exposure to extreme ambient temperatures

Operates still reliably at -25°C; charge current derates at > 40°C.

### Ease of providing the charger of choice

MEC and authorized distributors deliver chargers, off-the-shelf, for any type of Li-battery, any charge current or other specific requirements. Selecting the correct file from a library with ready charge profiles, for quick and easy import via the charger's IR-Interface, will render the charger the customer wants.

### Safety

Short circuit-, overload- and reverse polarity protection

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FOR POWER SOLUTIONS!

| Pmax  | Chemistry | Cells    | I <sub>max</sub> | Input                       | Dimensions (mm)           |
|-------|-----------|----------|------------------|-----------------------------|---------------------------|
| 1200W | Lilonen   | 7S - 14S | 40A              | 100 – 240 VAC<br>50 - 60 Hz | W * D * H:<br>225*260*105 |
|       | LiFePO4   | 7S - 16S |                  |                             |                           |

Any other chemistry/cell number on request

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