



# PowerXtreme



## PowerXtreme X20

Battery 12 V 20 Ah

\* After registration



### LiFePO4: the safest lithium technology

Very low self-discharge, low maintenance & safe



### Extreme power

100 A continuous - 200 A peak



### Sustainable

More than 2000 cycles - completely recyclable



### Lightweight and small

Only 3.8 kg - 255x177x115 mm - for caravans up to 1800 kg



### Smart Bluetooth BMS & app

Wireless information on your smart device including on/off function



### Simple installation

Including pole set, practical mounting bracket and supplied charger



# PowerXtreme



| <b>Technical specifications</b>     |                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------|
| Model                               | X20                                                                                   |
| Article number                      | EM010002EN                                                                            |
| Cell chemistry                      | LiFePO4 (Lithium Iron Phosphate)                                                      |
| Lifetime                            | > 2000 cycles (80% DOD)                                                               |
| Warranty                            | 5 years (2 years standard + 3 years extra after registration) and maximum 2000 cycles |
| Housing                             | PC / ABS                                                                              |
| Connection                          | M6 internal thread + 2 separate battery poles                                         |
| IP class                            | IP 62                                                                                 |
| Storage temperature                 | -10°C to +45°C                                                                        |
| Communication                       | Bluetooth via PowerXtreme App + Smart display capability                              |
| Utilization                         | Caravan mover                                                                         |
| <b>Output (discharge)</b>           |                                                                                       |
| Nominal voltage                     | 12.8 V                                                                                |
| Capacity                            | 20 Ah / 256 Wh                                                                        |
| Nominal continuous current          | 100 A / 1200 W                                                                        |
| Short-term current ( $\leq 30$ sec) | 150 A / 1800 W                                                                        |
| Peak current ( $\leq 3$ sec)        | 200 A / 2400 W                                                                        |
| Operating temperature               | -20°C to +60°C                                                                        |
| Max. discharge voltage              | $\leq 10.5$ V                                                                         |
| <b>Input (charge)</b>               |                                                                                       |
| Maximum charging voltage            | 14.6 V                                                                                |
| Maximum charging current            | 35 A (via battery terminals)                                                          |
| Charge temperature                  | 0°C to +45°C                                                                          |
| Internal charger                    | 14.6 V / 4 A                                                                          |
| AC input charger                    | 100 - 240 VAC                                                                         |
| <b>Dimensions</b>                   |                                                                                       |
| Length                              | 255 mm                                                                                |
| Width                               | 177 mm                                                                                |
| Height                              | 115 mm                                                                                |
| Weight                              | 3.8 kg                                                                                |
| <b>Safety / Certification</b>       |                                                                                       |
| Security                            | Overcurrent / over- and undervoltage / short circuit / temperature                    |
| Compliance                          | UN38.3 / MSDS / CE                                                                    |

