

# PowerXtreme



2.1 kg

## PowerXtreme X10

This is a small battery that weighs only 2100 grams and can easily power your caravan for 30 minutes. We recommend using the PowerXtreme X10 for caravans with a total weight of 1500 kg. The X10 is resistant to currents up to 150A and in no way inferior to the larger and heavier batteries, but offers considerable benefits.

The X10 is specially designed for the energy supply of movers. Lead or gel batteries up to 25 kg are obsolete. Unlike lead and gel batteries, the X10 is maintenance-free. The X10 can be loaded into the caravan and can be fully unloaded without compromising quality or life.

Why is this battery so light? It is a LiFePO4 battery (Lithium - Iron phosphate) who uses lithium safely. How to explain that a battery of 10 Ah is enough to operate a mover while the market offers lead batteries of 90 Ah? Because it does not only depend on capacity, but performance. The X10 has been specially developed for this purpose. The prowess is fantastic, while the capacity is sufficient to maneuver for half an hour. The smaller lead or gel batteries can not provide the same benefits; That's why the market will recommend a 90 Ah battery instead.

We often hear that lithium batteries are much more expensive than lead or gel batteries. We can only agree. Of course, the initial cost of a lithium battery is higher; however, its long life will mean that its average annual cost will be lower than that of lead or frost batteries. Another advantage is that the X10 is protected against inappropriate use by a battery management system (BMS); It does not fail prematurely. The X10 battery is a safe and long-term investment.



Extreme power



Long life



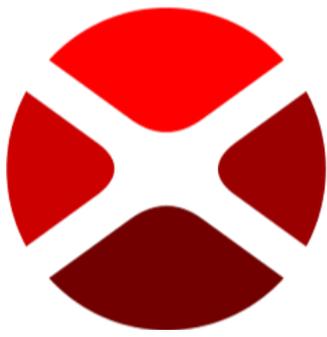
Ultra light weight



High capacity

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# PowerXtreme

Extreme performance, very long service life and safety, extremely low weight and extremely affordable!

- Ultra lightweight
- Maneuver with mover for more than 30 minutes
- Very low self-discharge, maintenance-free
- Battery status readable via app
- LiFePO4 Technology
- Many times more powerful than lead-acid battery
- Optimal safety; no gases, leaking liquid or explosion hazard
- Easy to assemble
- Environmentally friendly: fully recyclable
- Including pole set



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## Specification techniques

Article number	EM10046
<b>Model</b>	<b>X10</b>
Voltage	12V
Nominal voltage	12,8V
<b>Capacity</b>	<b>10Ah</b>
Maximal continuous power	100A
Short-term power	150A
Peak power	200A
Maximal charging power	10A
Maximal charging voltage	14,6V
Maximal discharge voltage	9V
AC input	100 - 240 Vac
Operating temperature	-20 °C - +60 °C
Charge temperature	0 °C - +45 °C
Storage temperature	-10 °C - +45 °C
<b>Weight</b>	<b>2,1 kg</b>
Poles confirmation	2 x M6 (internal thread)
Communication	Bluetooth
Warranty	5 years
<b>Lifetime (80% DOD)</b>	<b>&gt; 1500 cycles</b>
IP class	IP 62
Cell chemistry	LiFePO4
Cell technology	Cylindrical
Dimensions	182 x 120 x 90 mm
Security	Over/underpower, short circuit and temperature