



# PowerXtreme



## PowerXtreme X20 and X30

Lead batteries are heavy. They may leak and must be removed in the winter to be maintained. EmergoPlus offers a solution to all these problems. The PowerXtreme X30 won first place in the battery test of the Dutch magazine KCK. PowerXtreme batteries are lightweight and thanks to the use of lithium, they can offer unexpected performance. This battery is quite reliable, no wonder this battery has passed the test so well. Unlike traditional lead-acid batteries, this battery weighs the equivalent of less than 4 water bottles, or 5.6 kg instead of 25 kg. A space-saving battery case and ventilation (venting through the trailer floor) are no longer needed and you even save a separate charger. The battery charger, the system used to attach the battery to the caravan floor are integrated into the battery, which reduces the space required for battery placement. The battery charger and battery are designed and manufactured to meet the minimum battery requirements. The initial costs are of course higher, but as you do not need to buy an extra charger, as the life of a PowerXtreme is much longer than that of lead-acid batteries, this solution will eventually come back cheaper! PowerXtreme batteries are suitable for all types of mover. The X30 is powerful enough to be used as an onboard battery.



Extreme power



Long life



Ultra light weight



High capacity



# PowerXtreme

- High capacity; double capacity of a comparable lead-acid battery
- Many times more powerful than lead-acid battery
- Lifetime 3 to 4 times longer than a lead-acid battery
- LiFePO4 Technology
- Very low self-discharge, maintenance-free
- Included: an internal charger and a battery capacity indicator
- Optimal safety; no gases, leaking liquid or explosion hazard
- Environmentally friendly: fully recyclable
- Easy to assemble
- Including pole set



## Specification techniques

Article number	EM010002	EM010001
<b>Model</b>	<b>X20</b>	<b>X30</b>
Voltage	12V	12V
Nominal voltage	12,8V	12,8V
<b>Capacity</b>	<b>20Ah</b>	<b>30Ah</b>
Maximal continuous power	100A	100A
Short-term power	150A	200A
Peak power	200A	300A
Maximal charging power	40A	60A
Maximal charging voltage	14,6V	14,6V
Maximal discharge voltage	9V	9V
AC input	100 - 240 Vac	100 - 240 Vac
Operating temperature	-20 °C - +60 °C	-20 °C - +60 °C
Charge temperature	0 °C - +45 °C	0 °C - +45 °C
Storage temperature	-10 °C - +45 °C	-10 °C - +45 °C
<b>Weight</b>	<b>4,4 kg</b>	<b>5,6 kg</b>
Poles confirmation	2 x M6 (internal thread)	2 x M6 (internal thread)
Communication	Bluetooth	Display capacity
Warranty	5 years* (2 years standard + 3 years after REGISTRATION)	5 years* (2 years standard + 3 years after REGISTRATION)
<b>Lifetime (80% DOD)</b>	<b>&gt; 1500 cycles</b>	<b>&gt; 1500 cycles</b>
IP class	IP 62	IP 62
Cell chemistry	LiFePO4	LiFePO4
Dimensions	250 x 175 x 120 mm	250 x 175 x 120 mm
Security	Over/underpower, short circuit and	Over/underpower, short circuit and