DATA SHEET

Code: CHLFP/12/35

CHARGER **CHLFP/12/35** EUROPOWER

The CHLFP/12/35 charger is designed to charge lithium-iron-phosphate batteries.

The charging process is carried out in two stages CC-CV, in the first stage the charger charges with a constant current limitation equal to the charger's rated current. Then, after the battery reaches the appropriate voltage level, constant voltage charging begins. The charger itself automatically completes the charging process. In addition, it is equipped with protection against overcharging, short circuit and current overload.

Attention! No protection against reverse polarity connection. Reverse polarity connection will damage the charger and the battery.



Battery type:	12.8 V : $LiFePO_4$
Battery capacity:	≥ 70 Ah
Typical battery charge time:	• 80 Ah ~ 2 h 17 minutes • 100 Ah ~ 2 h 51 minutes • 150 Ah ~ 4 h 17 minutes • 200 Ah ~ 5 h 43 minutes
Battery charging current:	12.8 V : 35 A
Battery charging voltage:	14.6 V

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Maximal output power:	511 W
LED indicator:	✔
LED display:	–
Length of the cables:	• 1.5 m - Battery cable (2 x 10 mm², M8 Connector - ring-type) • 1.3 m - Power cord
Main features:	• For charging batteries operating in a cyclical and buffer mode • 2-stage charging : CC-CV • Short-circuit protection • Overload protection • Overcharge protection • Connecting cables (included) • Metal housing - Solid workmanship
Power supply:	200 ... 240 V AC @ 50 / 60 Hz
"Index of Protection":	–
Isolation class:	–
Operation temp:	0 °C ... 45 °C
Weight:	2.27 kg
Dimensions:	263 x 120 x 85 mm
Manufacturer / Brand:	EUROPOWER
Guarantee:	1 year