



PRODUCT DESCRIPTION REBELCELL 12.6V35A LITHIUM BATTERY CHARGER

The **12.6V35A Lithium charger** has been **specially engineered** to charge 12V AV Rebelcell Lithium batteries. The **specially designed** charging programme ensures that your battery is charged **quickly, safely and automatically** with the correct charging profile (voltage / charging current). For example, a 12V190 AV Lithium battery can be charged **within 8 hours**. You can **easily monitor the status** of the charging process via the **LED indicator** on the charger. The charger is equipped with a number of **protection features** such as short-circuit, reverse-polarity and overvoltage protection.

This charger is **only designed** for charging a **Rebelcell 12V AV battery**. If you charge other batteries than specified, (irreparable) damage may occur. The charger is designed for **indoor use only** and is not waterproof. If you need a charger for permanent fixing in your boat.

Charging times: 12V100 AV: 3-4 h / 12V140 AV: 5-6 hrs / 12V190 AV: 7-8 hrs

PLEASE REVIEW THE BELOW INFORMATION BEFORE COMPLETING YOUR ORDER

The Rebelcell 12.6V35A li-ion charger **is only intended for use** with the 12V100 / 12V140 / 12V190 AV li-ion battery.

Read the safety warnings and instructions on the sticker on the charger before use!

TECHNICAL SPECIFICATIONS	
Technology	Automatic charger with advanced high frequency switch mode power supply technology
Efficiency	>85%
Size (in mm)	260 × 135 × 70
Weight	3.0 kg
Weight package	3.5 kg
AC input	230 Volt 50-60Hz
Power	450 W
Charging voltage	12.6 V
Maximum charge current	35A
Charging profile	Pre-charge/CC/CV/Cut-off
Connector	M8 tongue connector
Charge status indicator	Yes, via LED
Minimal battery voltage	3V
Works at temperature	0°C tot +40°C
COMPATIBLE WITH	CHARGING TIME
12V100 AV Lithium Battery	3-4 h.
12V140 AV Lithium Battery	5-6 h.
12V190 AV Lithium Battery	7-8 h.

ELECTRONICS AND CHARGING INDICATOR	
LED 1	Red: charging
LED 2	Red (charging on) and green (fully charged)
Over charge protection	Yes, 'auto power off' when charge process is completed
Reverse polarity protection	Yes
Short circuit protection	Yes
Overvoltage protection	Yes
High temperature protection	Yes
Cooling	Yes, forced ventilation with fan to cool charger
Heat sink	Yes, the outside case of the charger functions as heat sink

CERTIFICATION AND WARRANTY	
Warranty	Two years
Certification	CE
Standards (IEC 529)	60950
Barcode	7106623690789
EAN	8720964630465
Product code	LC12V35REAV
HS code (International / EU)	850440 / 85044060