

# Energy Research Charger for LiFePO4 Lithium batteries



Energy Research

Product number: ER-56758X

Waterproof battery charger (IP65) only for lithium  
ion phosphate batteries (LiFePO4)

from 129,90 €\* 129,90 €



These lithium battery chargers are specially designed to charge our Energy Research Power Buddy batteries to max capacity within the shortest time possible. A period ranging from 2 hours to 4 hours depending on the voltage of the battery you own, and the voltage of the charger used. The charger goes through 2 phases to charge and maintain your battery:

- Soft Start – tests the battery condition. A severely discharged battery needs charging with a reduced current until the voltage reaches 12V.
- Bulk charging – delivers most of the charge (60-80%). The charger delivers maximum current until the terminal voltage has risen to the set level.

These chargers are waterproof to IP65 and therefore particularly suitable for use at and on the water.

\* incl. tax, plus [shipping](#)