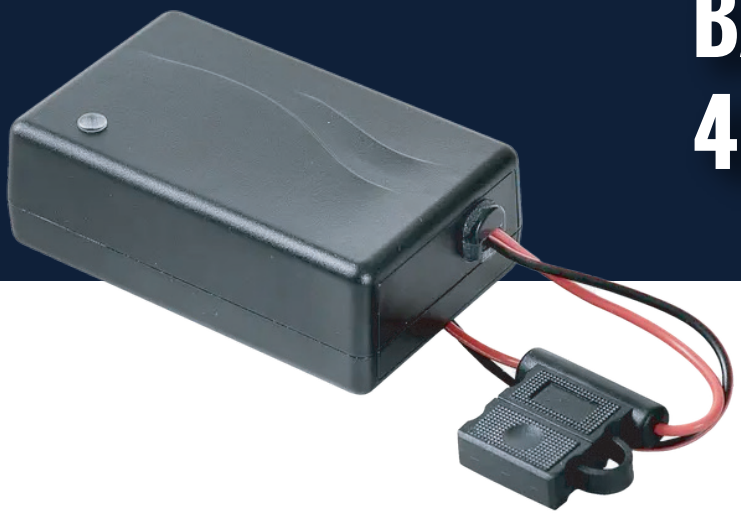
BATTERY CHARGER, 453044-F, LiFePO4



SPECIFICATIONS	8 CELLS
Cell-Con part number:	453044-FH
Input voltage:	10-30VDC
Step 1. charge current (Orange LED):	2A ±0.2A
Step 2. charge voltage:	29.2V ±0.2V
Step 2. current when LED turns to Yellow:	<0.8A ±25%
Step 3. current when LED turns to Green, charge termination:	<0.3A ±25%
Float charge voltage:	28.0V ±0.3V
Max output power:	60W
Leakage current from battery with no input voltage:	<1mA
Ripple:	100mV p-p
Switch frequency approx.:	40kHz
Temperature range:	40C and 85C (these values are only for the charger, not for the batteries)
Storage temperature:	40C and 85C
Efficiency (100% load 13.5V input):	Ca. 80%
Fuse:	10A fuse on input cable. Polyswitch fuse at the output protects the unit against wrong polarity.
EMC standard:	EN 61204-3
Output terminals:	Secondary cable with exchangeable plugs
IP-grade:	IP 41
Dimensions:	135×80×44mm
Weight:	550g

CELL-CON
Battery & Charger Solutions

www.cell-con.com
2 Enterprise Lane, Bedford, PA 15522 | P: 814.623.7057 | sales@cell-con.com