Lithium Battery

- Advanced BMS:
  For long cycle life,
  balance and protection
- Maintenance-free
- With bluetooth functionality
  Download the
  Pro-User app
  to monitor your
  battery status



LI12100 ECO

Name	LI12100 ECO
Art.no.	18135
EAN	8717809181350

Electrical Parameters	
Nominal voltage	12.8V
Capacity / energy	100 Ah / 1280 Wh
Max. modules in series/parallel	4S/25P

Mechanical Parameters	
Dimensions	L335 x W175 x D190 mm
Weight	9.6 kg
Terminal type	SAE Terminal/M8
Housing protection	IP65
Cell type chemistry	LiFePO4 Cell

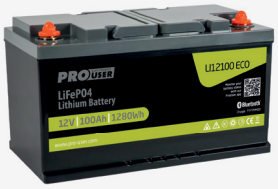
Discharge & Charge Parameters	
Continuous discharge current	100A
Pulse discharge current	200A (<5 sec.)
Rec. volt. disconnect	10V
Charge method	CC-CV
Charge voltage	14.6V (14.4~14.8V)
Rec. float voltage	13.8V
Rec. charge current	20A
Max. charge current	100A

Temperature Parameters	
Discharge / charge temp.	-30°C ~+60°C / 0°C ~ +45°C
Storage temperature (Rec.)	-40°C ~ +60°C (+15°C ~ +25°C)

Package measurements	
Dimensions	L400 x W245 x H270 mm
Weight	11 kg

PRO USER ELECTRONICS®

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