

# 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



## LI12125 ECO

Name	LI12125 ECO
Art.no.	18136
EAN	8717809181367

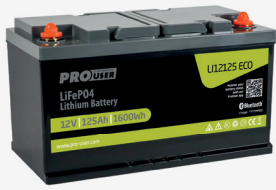
Electrical Parameters	
Nominal voltage	12.8V
Capacity / energy	125 Ah / 1600 Wh
Max. modules in series/parallel	4S/25P

Mechanical Parameters	
Dimensions	L335 x W175 x D190 mm
Weight	10 kg
Terminal type	SAE Terminal/M8
Housing protection	IP65
Cell type chemistry	LiFePO4 Cell

Discharge & Charge Parameters	
Continuous discharge current	150A
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	11,4 kg



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**PRO**<sup>ELECTRONICS</sup>**USER**