

# 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
- Suitable for extreme conditions:  
Can be charged at max. -20 °C



## L12100 Arctic

Name	L12100 Arctic
Art.no.	18132
EAN	8717809181329

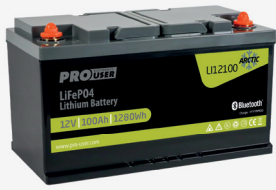
Electrical Parameters	
Nominal voltage	12.8V
Capacity / energy	100 Ah / 1280 Wh
Max. modules in series/parallel	4S/25P

Mechanical Parameters	
Dimensions	L335 x W175 x D190 mm
Weight	11.9 kg
Terminal type	SAE Terminal/M8
Housing protection	IP65
Cell type chemistry	LiFePO4 Cell

Discharge & Charge Parameters	
Continuous discharge current	200A
Pulse discharge current	350A (<10 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 / -20°C ~ +45°C
Storage temperature (Rec.)	-40°C ~ +60°C (+15°C ~ +25°C)

Package measurements	
Dimensions	L400 x W245 x H270 mm
Weight	13.4 kg



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**LI12100 Arctic**

**PRO USER** ELECTRONICS®