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RT12100G31

Rated Voltage: 12.8Vdc
 Rated Capacity: 100Ah
 Rated Energy: 1280Wh
 Maximum Charge Current: 100A
 Maximum Discharge Current: 100A
 Ingress Protection: IP67
 Operating Temperature: -40-80 C
 Short-circuit Current/Duration time: <1KA/100µs
 FCC ID: 2AYEP-RT12100G31

UN38.3

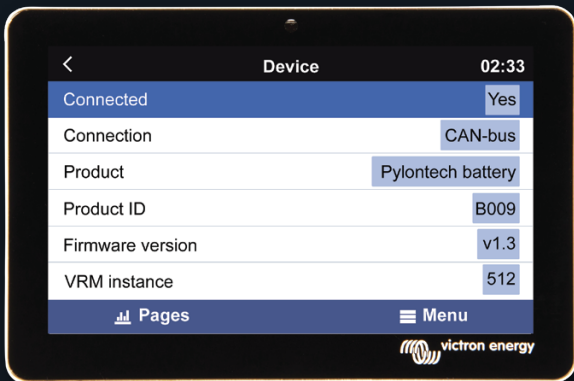


RT12100G31



Smart & adaptable 100Ah Lithium battery

Featuring Bluetooth for easy system configuration and real time monitoring, CanBUS/RS485 communication for integration with existing systems & compatible with the world's leading brands.





PYLONTECH

Powering your leisure



The Advanced Smart Lithium Battery


RT12100G31: 12.8V 100Ah 1280Wh LiFePO4 rechargeable lithium

The RT12100G31 is the most adaptable 12V Rechargeable Lithium battery solution on the market featuring advanced Lithium Iron Phosphate (LiFePO4) technology and embedded BMS, designed for seamless system integration.

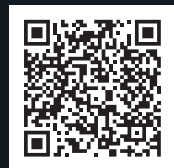
Features & Benefits

- Fully **scalable & expandable**: - up to 1S/1-16P 12V 100Ah to 1600Ah, 2S/1-8P 24V 100Ah to 800Ah and 4S/1-4P 48V 100Ah to 400Ah.
- **IP67 protection rating** suitable for marine use or can be externally mounted in RV applications.
- **On/Off button** to easily manage batteries and maintain service life.
- **Advanced communications** for simple integration into existing systems.
- High rate capable at **100A maximum continuous discharge** with 200A peak discharge for 30 seconds.
- **Advanced BMS** featuring auto-balancing function and advanced safety protocols to keep you safe and extend service life.
- **Industry standard G31 size** to suit most battery boxes/mountings.




16 units scalable systems
SERIES / PARALLEL
 Max. up to 4S4P, 2S8P, 1S16P

Customise systems up to:
1S/1-16P 12V 100Ah to 1600Ah
2S/1-8P 24V 100Ah to 800Ah
4S/1-4P 48V 100Ah to 400Ah



Pylontech's RT1200G31 comes with 5 years warranty.

Find out more



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