



# PYLONTECH

## Powering your leisure



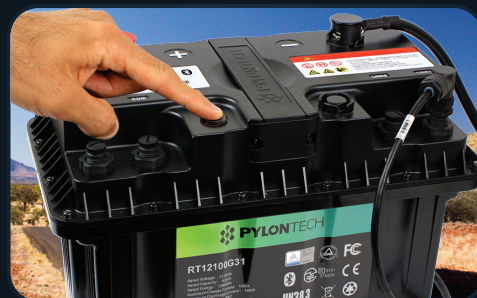
### The Advanced Smart Lithium Battery

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



Find out more at [www.master-instruments.com.au/pages/pylontech-rt12100g31](http://www.master-instruments.com.au/pages/pylontech-rt12100g31)



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102021