

Lithium Battery

SLR-R-H-IN



Features

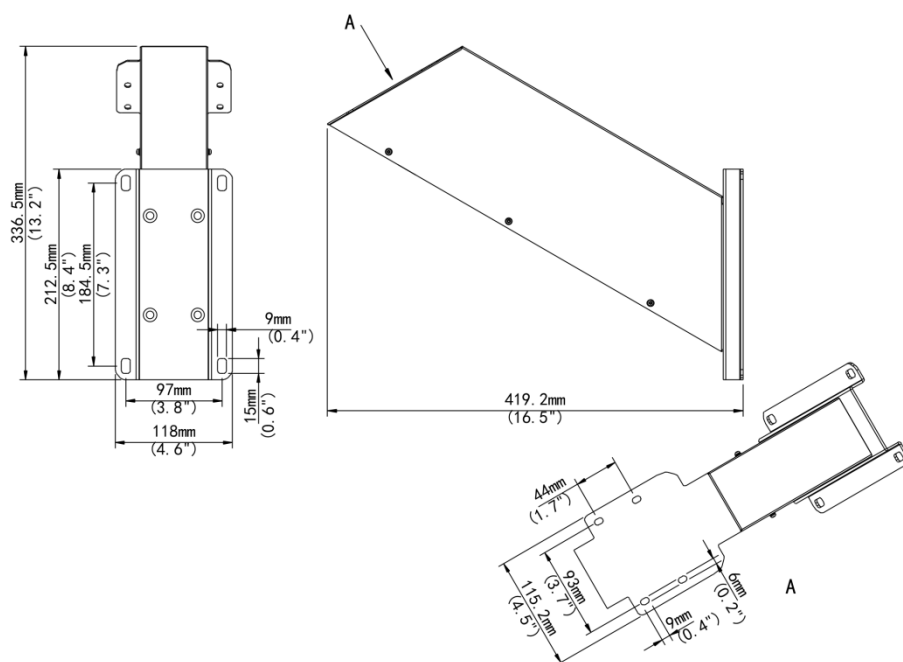
- Modular design for easy battery assembly, hanging design for easy solar panel installation.
- Built-in high-safety, high-reliability, and long-life lithium battery cell is suitable for a wide range of application scenarios.
- Built-in self-developed high-efficiency solar controller realizes faster charging.
- Visual status indicator allows for easy understanding of the product's operating status.
- Multiple protection functions such as high and low battery temperature protection, overcharge protection, undervoltage protection, etc.
- Metal casing, windproof and rainproof, capable of withstanding harsh outdoor environments.
- Built-in heating module can be turned on in a low temperature environment, effectively protecting the battery life and ensuring the safety of charging.

Specifications

Model	SLR-R100-H-IN	SLR-R200-H-IN
Specification		
Battery capacity	50Ah	100Ah
Rated energy	160Wh	320Wh
Limited charge voltage	7V	
Output voltage	9V to 12.6V	
Maximum output current	2A	
Input interface type	4-pin quick connector (for battery switch)	

Output interface type	DC12V circular connector	
RS485	Support	
Operating temperature	-20 °C to 55 °C (discharge)-20 °C to 45 °C (charge)	
Dimensions	419.2*118*336.5mm	
Weight	3.9kg	4.6kg
Protection function	High/low temperature protection, overcharge protection, undervoltage protection	
General		
Suitable pole diameter	67mm to 110 mm	

Dimensions



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