INNOFLOW

Product overview

SOLAR ENERGY EQUIPMENT

Solar Battery

IF-LFP-A



The reference table describes one 51.2 V, 100 Ah configuration only. It does not specify a 10-100 Ah family. The pictured enclosure and its 48 V-class label require configuration matching before ordering.

TECHNICAL OVERVIEW
Selected product data and drawings. This document is not an installation manual.

100 Ah reference configuration

Battery Specifications			
Cell	Capacity	100Ah	
	Nominal Voltage	3.2V	
	Dimension	49X160X118mm	
	Weight	2.0± 0.1kg	
Battery parameters	Combination Method	16A1P	
	Capacity	Nominal Capacity:100Ah	Minimal Capacity:(0.2C)100Ah
	Voltage	Nominal Voltage:51.2V	Cut-off Voltage:43.2V~57.6V
	Charge	Standard Charge:0.2C(20A)	Quick Charge:0.5C(50A)
	Discharge	Discharge Current : 0~70A	
	Weight	43±1Kg	
	Dimension	482×480×133±2mm(not including IO ports and switch)	
	Operating Temperature	Charge:0°C~45°C	Discharge:20°C~60°C
Parallel options	Communication type	CAN for PCS,RS485 for parallel	
	Parallel Qnt	Up to 6 units	
	Circulation current limiting	Yes,10A	

Reference configuration only: 51.2 V / 100 Ah. Enclosure match requires confirmation.