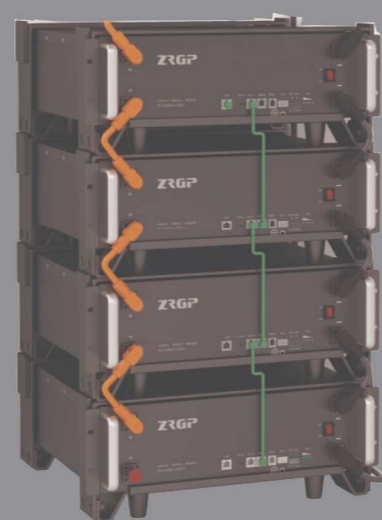




ZRGP

Household Energy

PowerBase FC



PowerBase FC

Item	Unit	ZR-FC48100-1630J1	ZR-FC4850-1630J1
Cell model	-	100Ah/3.2V	50Ah/3.2V
Combination Mode	-	1P16S	1P16S
Nominal Capacity	Ah	100	50
Rated energy	Wh	5120	2560
Initial Internal Resistance	mΩ	< 50	< 50
Rated Voltage	V	51.2	51.2
Charge Cut-off Voltage	V	56.0	56.0
Discharge Cut-off Voltage	V	48.0	48.0
Standard Charge Current	A	20	10
Max.Charge Current	A	≤100	≤50
Standard Discharge Current	A	50	25
Max.Discharge Current	A	≤100	≤50
Operating Temperature	℃	charge 0~+55	0~+55
Open Circuit Voltage	V	discharge -10~+55℃	-10~+55℃
Communication Interface	-	RS485/RS232/CAN	48.0~56.0
Weight	kg	45±1	33±1
Dimension	mm	408 (L) *440 (W) *132 (H)	

Features

Classic Design

- Modular design for easy expansion
- CAN, RS232, and RS485 compatible
- 50Ah/100Ah module for different scaling
- Built-in with self-developed smart BMS

Full Power Output

- 100% DoD
- Usable capacity 5, 120Wh
- Parallel Capability of up to 63 units
- Allows large installation up to 322.56kWh with no Master Control Module

Stability

- 5-year hardware warranty, 10-year performance warranty
- Long cycle life and superior performance
- Compatible with 16 world-famous inverter brands

Nominal Voltage: 51.2V
Nominal Capacity: 2.56/5.12 KWh



ZRGP Lithium Battery

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Zhongrui Green Energy Technology
(ShenZhen) Co., Ltd

Compatible Inverter Brands:



OUR ENERGY WORKS FOR YOU