

BICODI

Shenzhen Bicodi New Energy Co., Ltd.,

LITHIUM BATTERY

16.1KWH



BD48314P16 Model

Features



High Safety

Cell Level
Monitoring and Balancing



**Larger Capacity
Module**

16KWh Per unit



Wide Compatibility

Matching With
Leading Inverter Brand



Convenient Installation

wall-mounted/Floor base

TECHNICAL PARAMETERS

Model	BD48314P16
Battery Type	LiFePO4
Capacity	314 AH
Weight	130 KG
Dimension (L*W*H)	532x880x175.5 mm
IP Grade	IP21
Battery Capacity	16.1 KWH
Available Capacity	16 KW
DOD @25°C	> 95%
Rated Voltage	51.2V
Working Voltage	42V~58.4V
Designed Cycles Life	≥6000cls
Standard Continuous Charge & Discharge Current	150A
Max Continuous Charging & Discharging Current	200A
Discharge Temperature Range	-20°C-60°C
Charge Temperature Range	0°C-50°C
Communication Mode	CAN,RS485
Compatible Inverter	Victron/ MUST / GROWATT/ GOODWE/SOLIS/ DEYE/ SOFAR/ Voltronic /Luxpower
Maximum Number of Parallel	16
Cooling Mode	Natural Cooling
Warranty	10 Years
Certification	UN38.3、MSDS、CE、UL1973、IEC62619(Cell&Pack)