

51.2V FLOOR-MOUNTED IP65 WATERPROOF LIFEPO4 SERIES

BR-OWPH-5116-V3



PRODUCT FEATURES



IP65 Waterproof & Heating Feature



Advanced Protection

BasenGreen Smart BMS & Protective Circuit Breaker Reliable protection against electric fault



Multi-language Support

Touch screen, easy to operate, supports multiple languages



Advanced LiFePO4 Technology

Lithium iron phosphate(LFP) Battery, longer cycle life, stable performance



Flexible Configuration

Support up to 16 units in parallel



APP Monitoring

Real-time monitor from Bluetooth & Wi-Fi

Model	BR-OWP-5116-V3
Battery Chemistry	Lithium iron phosphate(LiFePO4)
Rated Voltage(V)	51.2
Operating Voltage Range(V)	43.2-57.6
Charge/Discharge Cut-off Voltage(V)	58.4/43.2
Capacity(Ah)	314
Energy(Wh)	16076
Cycle Life	8000 Cycles (@80% DoD, 25°C/0.5C)
Max. CHG/DSCHG Current(A)	200
Dimension(L*W*H,mm)	855.5*500*282
Weight Approximate(kg)	128
Communication Port	RS485, CAN
Parallet Connection	Up to 16 units in parallel
Protection Level	IP65
Charge Temperature Range	-20°C~60°C
Discharge Temperature Range	-20°C~60°C
Storage Temperature Range	-40°C~55°C @ 60±25% relative humidity
Inverter Compatibility	DEYE, Victron, Growatt, Solis, Sofar, Goodwe, etc
Warranty	10 Years (warranty or cycle life, whichever comes first)

