

FOG

ENERGY STORAGE BATTERY
FLOOR-STAND

Flexible Compatibility

Optimal Capacity, Policy-Aligned
Compatible with Mainstream Inverters
Standalone Cabinet Design for Quick Installation

Long-Lasting Reliability

LFP Battery Technology
Grade A Cells
CEC Listed
Multi-Certified for Full Compliance

Robust Safety

IP65 Dust & Water Resistant
PFH Fire System
Double Insulation
Multi-Layer Electrical Protection

Smart&Hassle-Free

RS485/CAN Dual Protocols
Remote Monitoring & Smart Dispatching



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Model	JFL16
Battery Type	LFP
Rated Capacity	314Ah
Nominal Voltage	51.2V
Rated Energy	16.07kWh
Available Energy	16.07kWh
Discharge Ending Voltage	44.8V
Charging Limited Voltage	57.6V
Rated Charge/Discharge Current	150A
Rated DC Power	7680W
Max. Charge/Discharge Current	200A
Max. Charge/Discharge Power	10240W
Recommended Charge/Discharge C Rate	0.5C
Depth Of Discharge(DOD)	100%
Product Weight	126kg
Product Dimensions (H*W*D) mm	480*1009*230±3mm
Protection Rating	IP65
Protocol	RS485/CAN
Design Life	10years
Cycle Life	6000
Case Meterial	SPCC
Operating Temperature/Discharge Temperature	1-55°C/-20-55°C
Cooling Mode	Natural Cooling
Fire Protection System	Perfluoro-2-methyl-3-pentanone
Country of Manufacture	China

Notes

Optimal operating temperature range: 10-35°C; charging temperature range: 0-55°C; discharging temperature range: -20-55°C
Test condition: Based on the production date above, discharge current is 150A at 25°C ± 5°C with 100% DOD.
Battery module weight includes upper cover and is net weight, allowable tolerance ± 3%.
Energy storage system installation affects product quality and operational safety.
Please follow user manual for proper installation, use, and maintenance.
Battery modules capable of high-rate operation can be shipped with base trays.
Quantity matches system/device requirements.