



51.2V 200Ah 314Ah
16.08KWh

Product Highlights / Advantages

Flexible Expansion

Supports up to 16 battery modules in parallel; equipped with casters (default), wall-mountable.

Ultimate Safety

Low-voltage fuse configuration, lithium iron phosphate (LFP) large cells, equipped with novel perfluorohexanone capsule fire extinguishing material.

High Power Support

Intelligent, stable and reliable system; supports 0.6C continuous high-current discharge, with 0.75C peak discharge.

Wide Temperature Range

Heated version supports charging at -20~55°C and discharging at -20~55°C, suitable for use in cold regions.

Smart Communication

Standard WiFi module, compatible with mainstream low-voltage single-phase / three-phase inverters.

Premium Craftsmanship

Electrical isolation design, CCS integrated busbar aluminum plate, end plate + steel belt structure.

LOW VOLTAGE Battery System

Installation

Floor Standing

Wall-mounted



Adapts to
multi-brand inverters



Cell-level
active equalization



LED screen displays the Battery
SOC and working status

Max.16 Parallel

Supports parallel use of
multiple devices



Multiple electrical protection
settings for safer use



Support remote
WiFi monitoring

250A

Supports a Max. charge 200A /
discharge current of 250A



Novel Capsule Fire Extinguishing
Material with Perfluorohexanone

System Parameters

Model	Active16 Pro
Cell Material	Lithium Iron Phosphate
Rated Energy	16.08kWh
Rated Voltage / Capacity	51.2V/314Ah
Continuous Charge/Discharge Current	200A
Max. Charging Current	200A
Peak Discharging Current	250A
Depth of Discharge (DoD)	95%
Voltage Range	40V-58.4V
Installation Location	Wall-mounted or vertical (vertical as primary)
Communication Method	CAN/RS485
Display Method	Touchscreen display for SOC, via APP/Web.
Cycle Life	6000cls@80%SOH /8000cls@70%SOH 25°C±2°C 0.5P 2.5V-3.65V
Dimensions W x H x D (mm)	460*245*900mm (including casters)
Weight	118±1kg
IP Rating	IP54
Wall Mount Bracket	210*510*35mm (optional)
Adjustable Casters (4pcs)	2-inch adjustable casters with foot cups
Max. Operating Altitude	3000m
Max. Series & Parallel Configuration	20P
Cooling Method	Natural Cooling
Heating Function	Heating function configurable
Charging Temperature	-20~55°C 0~55°C (Standard Version)
Storage Temperature	0~45°C
Discharging Temperature	-20~55°C
Humidity Range	10% ~ 95%, non-condensing
Remote Monitoring	WiFi module; built-in wireless network module, supporting APP OTA upgrade / remote operation and maintenance
Fire Protection System	Novel Capsule Fire Extinguishing Material with Perfluorohexanone
Certifications & Safety Standards	UN38.3, MSDS, CE, CB
Compatible Inverter Brands	Deye/Victron/Solis/GoodWe/Growatt/Hoymiles