

**CASCA**®  
YOUR RELIABLE PARTNER FOR GREEN POWER

**16.07 kWh**

# Solar Lithium Battery

EVE Cells  
Paceex BMS



## ✦ Features

- ✦ More convenient touch screen operation panel.
- ✦ Stylish and minimalist design.
- ✦ Just plug and play to minimize the installation time and cost.
- ✦ Adopt lithium iron phosphate battery cell, Long life and better safety.
- ✦ Compatible with most of the available Hybrid inverters.
- ✦ Modular design gives the end customers the power of choice of capacity.
- ✦ Multiple safety certifications: MSDS, UN38.3, CE.
- ✦ Built-in wifi and bluetooth functions for easy monitoring.



## ✦ Application Areas



Luxury Villa



Residential Electricity



Nomadic Farms



Communication Base Station



Wi-Fi Link



Bluetooth Link

## Battery Specifications

Model	CA-51V16H
BatteryType	LiFePO4
Capacity	314Ah
Rated Voltage	51.2V
Total Energy	16.07kWh
Working Voltage Range	44~58.4V
Max. Charge Current	300A
Max.Discharge Current	300A
Standard Charge Current	150A
Standard Discharge Current	150A
Max.Parallel Quantity	15
Design Lifespan	8000 Cycles (Test Conditions:80%DOD, 0.2C Charge & Discharge at +25°C)
Operating Temperature	Charge: 0°C~60°C Discharge:-10°C-60°C
Operation Humidity	5~95%
Nominal Operation Aitude	≤3000m
IP Protection	IP52
Installation Method	Wheel Type
Communication	RS232,RS485,CAN
Certification	MSDS,UN38.3,CE
Net Weight	≈126.5kg (±2%)
Production Dimension	≈880*280*525mm (±2%)
Warranty	5 years

\* Specifications included in this datasheet are subject to change without notice. CASCA reserves the right of final interpretation.

### Contact

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