

## PARAMETER

### Battery Specifications

Model No	CJHV-15.36KWH	CJSL-10.24KWH	CJSL-7.68KWH
Voltage	307.2 V	51.2 V	51.2V
CELL	50 Ah	100 Ah	50Ah
Capacity	50 Ah	200 Ah	150Ah
Energy	15.36 KWh	10.24 KWh	7.68 KWh
Weight	155 kg	100 kg	96kg
Dimensions (L x W x H)	720x1020x240 mm	810x550x177 mm	580x247x830 mm

### Electrical Parameters

Operation Voltage	259.2-345.6 Vdc	44-56 Vdc	44-56 Vdc
Max. Charging Voltage	345.6 Vdc	58.4 Vdc	58.4 Vdc
Max. Charging And Discharging Current	50A / 50A	115A / 140A	115A / 140A
Rated Power	15360 w	5120 W	5120 W

### Basic Parameters

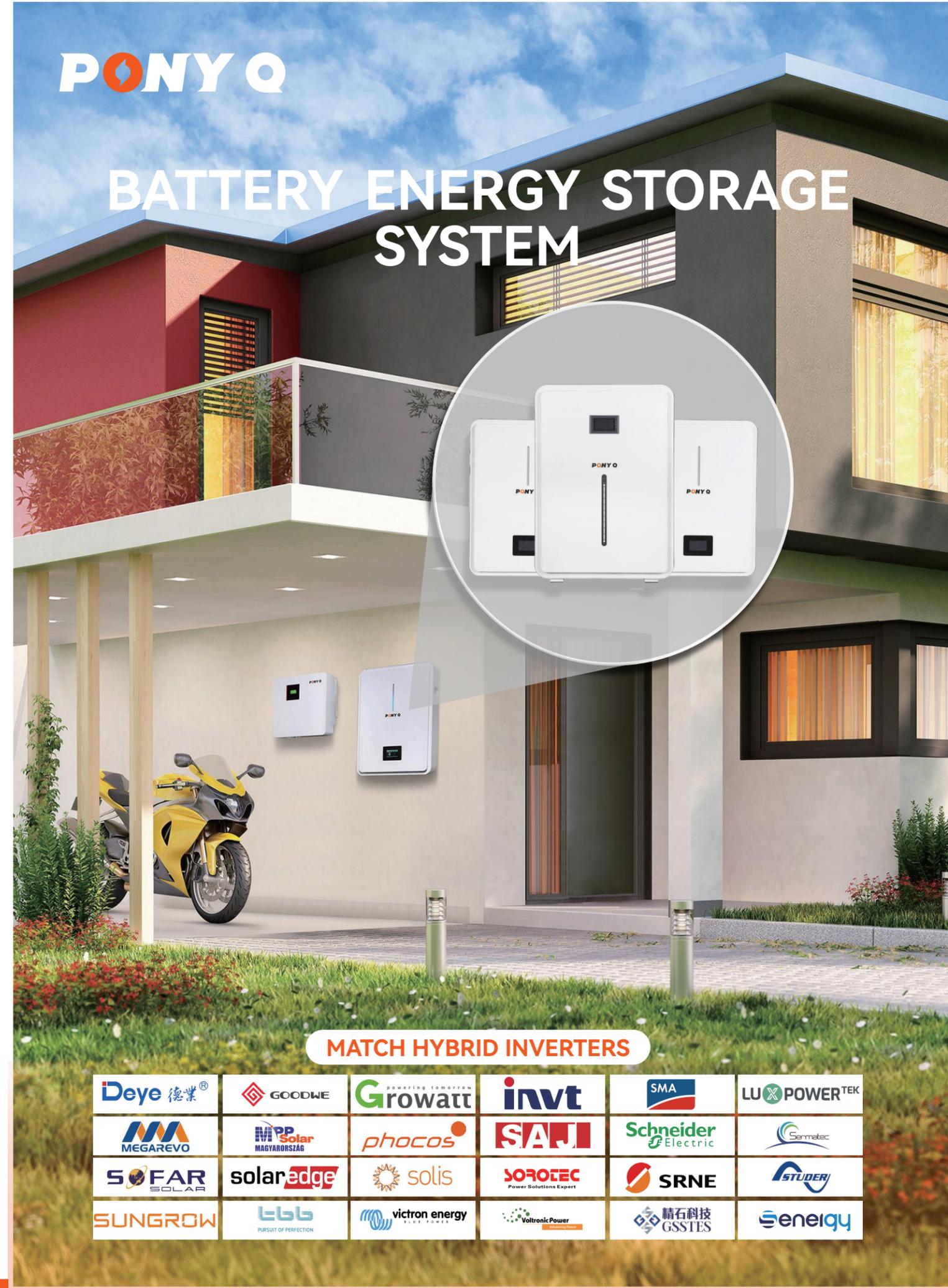
Life Time(25°C)	10 years
Life Cycles(80% DOD, 25°C)	8000Cycles
Storage Time / Temperature	5 months @ 25°C; 3 months @ 35°C; 1 months @ 45°C
Operation Temperature	-20°C to 60°C @60+/-25% Relative Humidity
Storage Temperature	0°C to 45°C @60+/-25% Relative Humidity
Lithium Battery Standard	TUV: CE-EMC/UKCA-EMC; CB-IEC62619; UN38.3;MSDS UL1973;UL9540A
Enclosure Protection Rating	IP65

## Shenzhen Sinopoly New Energy Co., Ltd.

Add. : 18th Floor, Building T3, Hualian City Center, No. 1001 Nanshan Avenue, Nanshan District, Shenzhen  
 Tel : +86-755-86528305  
 Website : www.sinopolybattery.com  
 www.sinopoly.cn

# PONYO

## BATTERY ENERGY STORAGE SYSTEM



### MATCH HYBRID INVERTERS



# BATTERY ENERGY STORAGE SYSTEM



## FEATURES



Supports DC input.  
Suitable for new and installed PV systems.



Comprehensively guarantee household power supply.  
Seamlessly switch to backup in case of power failure.



Supports Wi-Fi and Cellular network connection.  
Remotely monitor power generation and consumption OTA firmware update, continuous function improvement.

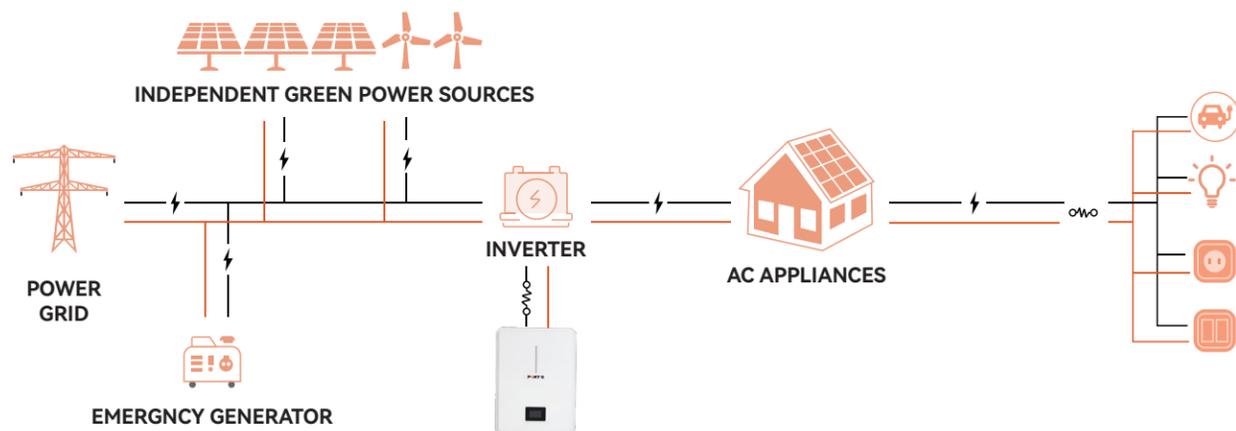


Compatible with generators for long-term power outages.  
Can be connected to 2@60A level 2 EV chargers  
100% green power for electric vehicles



Lithium iron phosphate batteries.  
UL 9540A unit level thermal runaway test certification.

## ENERGY STORAGE SYSTEM OVERVIEW



## CERTIFIED TO UL 9540A/UL 1973

PONY Q using reliable lithium iron phosphate batteries meets the UL 9540A unit level thermal runaway propagation test performance criteria and IP65 protection against wind and sand, along with 10-year warranty.



CJHV-15.36KWH



CJSL-10.24KWH/CJSL-7.68KWH

## ADVANTAGE



7.68, 10.24 and 15.36kwh modules connecting in series



Supporting RS485 or CAN communication



Life cycles 8000



A set of matching output lines



Continuous 100-200A discharge



Touch screen



Designed and developed to harmonize perfectly and to avoid any misalliance



Our BESS can be compatible with most of the major brands of inverter communication protocols

## APPLICATION

