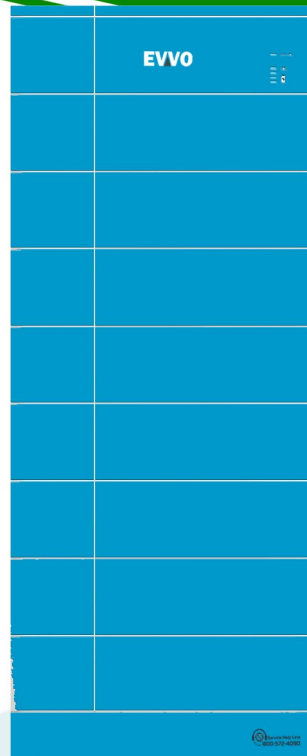
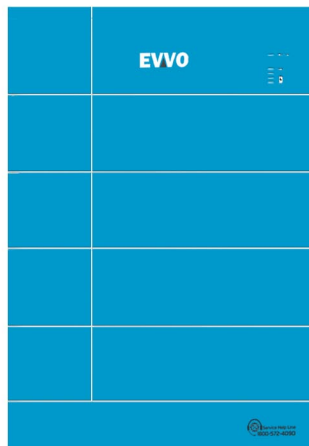


# EVVO STORE BATTERY

# EV3000- H4~H10

**EVVO**  
The **SOLAR** Experts



## EV3000

### FEATURES

- Compatible with multi-brand storage inverters
- Supports parallel expansion, supports up to 4 parallels
- Long cycle life energy storage battery (6000 times)
- Simple stack installation, time and cost saving
- Han's Laser automated PACK production line, stable and reliable production quality
- One-button automatic assignment battery module ID, simple and convenient operation
- Remote diagnosis and real-time data monitoring
- Certification of IEC62619, UN38.3, IEC62040-1, SAA etc
- Support soft startup
- Support black start (charging activation)

# Datasheet

EV3000-H4

EV3000-H5

EV3000-H6

EV3000-H7

EV3000-H8

EV3000-H9

EV3000-H10

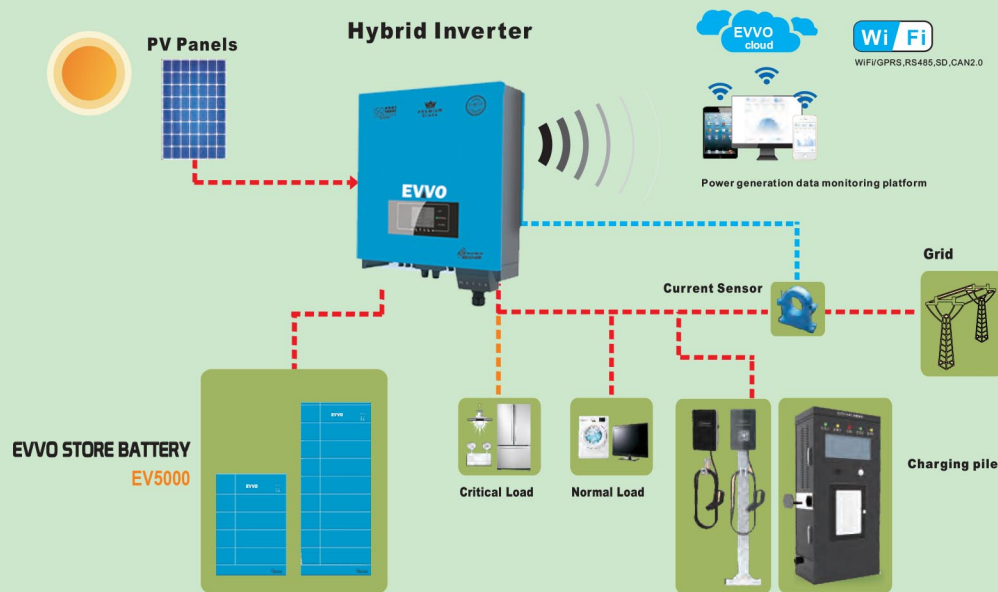
## Parameters

	4	5	6	7	8	9	10
Battery pack quantity	4	5	6	7	8	9	10
System nominal voltage (V)	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
System nominal energy (100% DOD)	10kWh	12.5kWh	15kWh	17.5kWh	20kWh	22.5kWh	25kWh
System available energy (90% DOD)	9kWh	11.25kWh	13.5kWh	15.75kWh	18kWh	20.25kWh	22.5kWh
Dimension (W*D*H mm)	515*480*770	515*480*895	515*480*1020	515*480*1145	515*480*1270	515*480*1395	515*480*1520
Weight	160	190	220	250	280	310	340
Protection class				IP65			
Cooling				Natural			

## Battery module parameters

Nominal voltage	51.2Vdc
Nominal capacity	50AH
DOD	<90%
Nominal charging current	25A
Max. continuous charging current	30A
Nominal discharging current	25A
Max. continuous discharging current	30A
Working temperature	-20 °C ~ 60 °C
Storage temperature	s25 °C, 12 months s35 °C, 6 months s45 °C, 3 months
Environmental humidity	s95%RH (No condensation)
Max. operating altitude	s2000m
Certificates	UN38.3, IEC62619, IEC62040-1, SAA etc.
Cycle life	6000 Cycles@ 80% DOD / 25 °C / 0.5C, 60% EOL

## Hybrid Solar System



\*the company reserves the right to change these terms and conditions at any time without prior notice

## Authorized Dealer

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