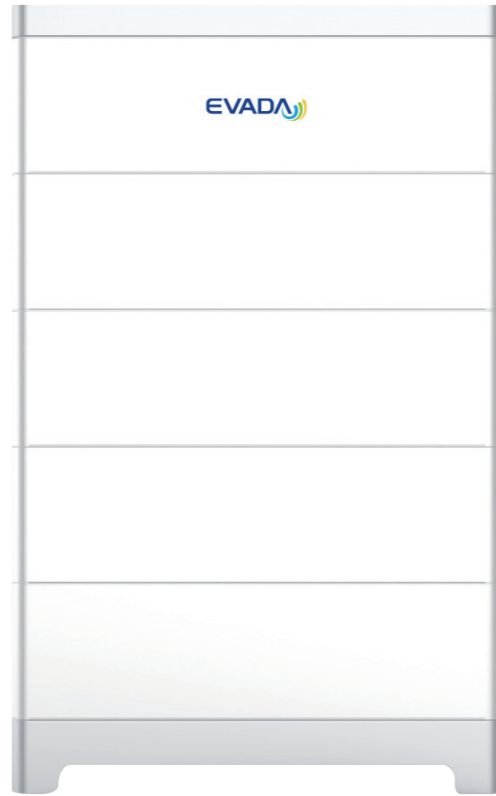


VEH-S Series Battery



Features

Intelligent Management

- Built-in BMS, monitors battery information in real time
- Intelligent WIFI monitoring APP and cloud solutions
- Overcurrent protection and large capacity to meet daily needs

Easy to Use

- Stackable modular design, easy for floor installation
- Fashionable appearance design with a variety of color options
- Long lasting 6000 cycle life at 80% DOD

Specification

MODEL	VEH204100S
Chemistry	LiFePO4
Nominal battery energy (kWh)	20.48
Nominal capacity (Ah)	100
Nominal voltage (Vdc)	204.8
Working voltage (Vdc)	179.2-230.4
Rated charge voltage/@25°C (Vdc)	230.4
Charge current/max. continuous (A)	100
Discharge cut-off voltage/@25°C (Vdc)	179.2
Discharge current/max. continuous (A)	100
Depth of discharge (%)	80
Ambient temperature/charge (°C)	0~55
Ambient temperature/discharge (°C)	-20~60
Dimension/W*H*D (mm)	600*955*380
Net weight (kg)	210.0
IP rating	IP40
Expansion	Up to 4 units in parallel
Color	White/Silver
Communication	CAN/RS485
Cooling mode	Natural
Cycle life	>6000, 80% DOD@25°C
Design life	15+ Years (25°C/F)
Installation method	Standed
Humidity	5%~95% (RH) No Condensation
Altitude (m)	<2000
Alarms	Overcharge/Overdischarge/Overtemperature/Overcurrent/Short Circuit etc.
Certification&Safety standard	UN38.3/IEC62619/EN61000