

BATTERY EVO



WALRUS
PLUG N PLAY



The
Future
is **NOW!**

WALRUS HIGHLIGHTS



200%

TWICE THE POWER
OF TRADITIONAL BATTERIES



4X

CYCLE-LIFE



1/3

THE WEIGHT AND SPACE



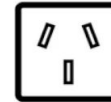
100%

SAFE & RELIABLE



COMPLETELY MOBILE

110v



3 Duplexes

220v









13kWh

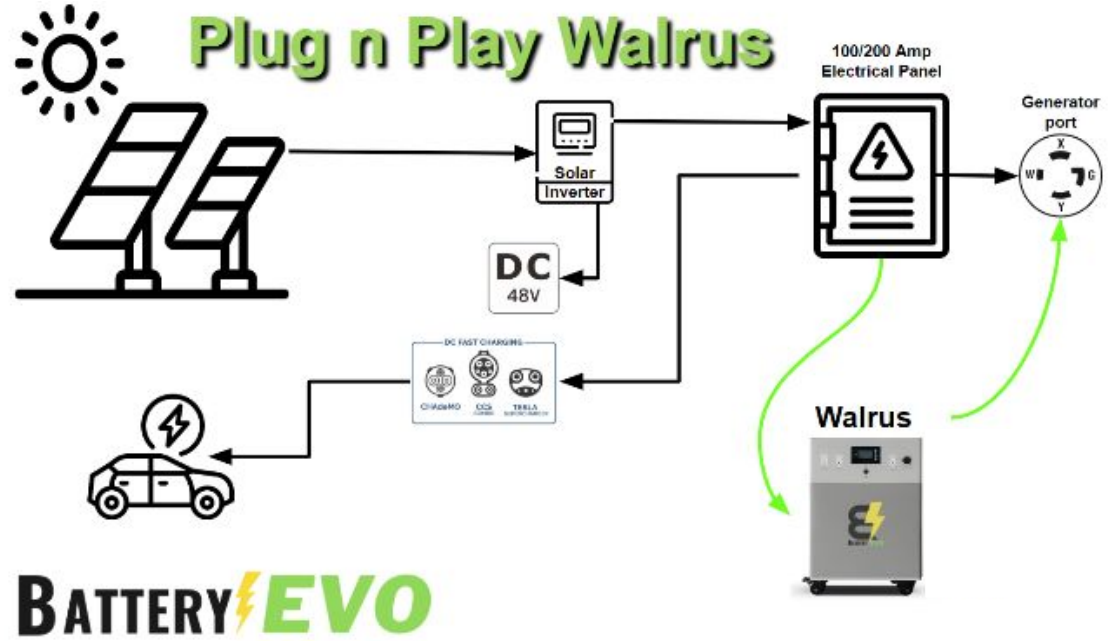
MAX. OUTPUT

**180
AMPS**

SIDE X SIDE COMPARISON

Manufacturer Model Chemistry	Picture	Price per kWh	Total Capacity	Portable Yes / No?	Warranty
BatteryEVO <i>Walrus</i> NMC		\$310 per kWh	13.5, 15, 19 kWh	✓	10 years
Tesla <i>Powerwall 2</i> NMC		\$1,184 per kWh	13.5 kWh	✗	10 years
LG <i>ES 16H Prime</i> NMC		\$1,289 per kWh	16kWh	✗	10 years
SunPower <i>SunVault</i> LFP		\$1,304 per kWh	13kWh	✗	10 years
EnPhase <i>IQ</i> LFP		\$1,488 per kWh	10.08 kWh	✗	10 years
Generac <i>Pwrcell</i> NMC		\$1,961 per kWh	12 kWh	✗	10 years

PLUG N' PLAY



SPECIFICATIONS

BATTERY SPECS

MAX MPPT Charge Current: 100A

kWh Capacity: 13 kWh

Amp Hours: 180 Ah

Operating DC Voltage Range: 60V - 84V

Cell Configuration: 20S 3P



WARNING: Do NOT exceed max charging voltage.

Charge Temperature Range:

-20°C (-4°F) / 55°C (131°F)

Storage Temperature Range:

-5°C (23°F) / 35°C (95°F) (Max 6 months)

INVERTER SPECS

Charge Voltage AC Input: 180-250V(±10%)

System Voltage AC Output: 120V/220V(±10%)

Max DC Charge Current: 60A

PV Input Voltage Range: 100V - 150V

Continuous Surge Power: 8000W

Peak Surge Power (1Sec.): 16000W

MAX AC Charge Current: 30A

Output Frequency: 50Hz/60Hz (±0.5Hz)

Waveform: Pure-Sine Wave

Efficiency: 95%

BATTERY SIZE

Weight: 350 lbs. (159 kg)

Width: 21.7 in (550 mm)

Depth: 14.4 in (365 mm)

Height: 35 in (890 mm)

WALRUS

EVO-WALR-72130-G1



PARAMETERS

Note: Bulk, Absorption, Float, and Equalize are not applicable to lithium batteries but are included here with the correct numbers to input into your charge controller as they are our most commonly requested parameters.

Charge Voltage: 84V

Bulk Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Absorption Time: 0 Minutes (Not Applicable to Lithium Batteries)

Float Voltage: Pre-Programed (Not Applicable to Lithium Batteries)

Equalize: Off (Not Applicable to Lithium Batteries)

Low Voltage Cutoff: 58.7V

High Voltage Cutoff: 83.2V

Suggested Inverter Low Voltage Setting: Pre-Programed

