

NEOVOLTA™

# All-In-One ESS

## NV Wave

Energy Storage Reimagined



**Patented Modular Design**

**Click-in 2.4 - 9.6 kW Inverter**

**3.45 kWh - 55.2 kWh Capacity**

**LiFePO4 Lithium Iron Batteries**

**15 Year Warranty**



800.364.5464

NEOVOLTA.COM

**Performance**

AC Voltage	120 / 240 Vac Split Phase
Frequency	60 Hz
Inverter Capacity	2.4; 4.8; 7.2; 9.6 kW
Pass Through Rating (A)	200
Off-Grid Capable	Yes
PORTABLE GENSET (optional) Capacity	Yes Single Enclosure: 3.45 - 13.8 kWh + 1 Extension Unit: 17.25 - 34.5 kWh + 2 Extension Units: 37.95 - 55.2 kWh
Chemistry	LFP (LiFePO4)
Performance Warranty	15 Years
Round Trip Efficiency	97.5%

**Environmental**

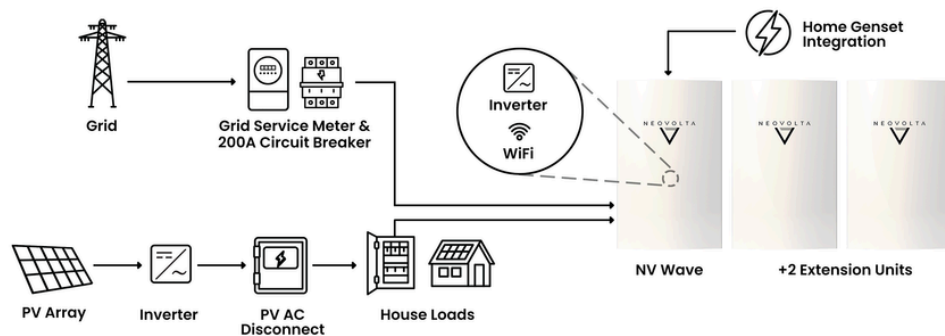
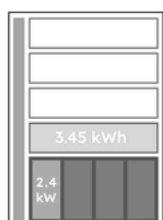
Maximum Temperature Range	-4° F to +131° F (Charging) -20° C to +55° C (Discharging)
Enclosure Type	Indoor and Outdoor (NEMA 3R)
Max Elevation	≤ 4,000m (10% derating when above 4000m/13,123ft)
Noise Level	< 45 dB

**Connectivity**

Bluetooth / APP / WIFI	Yes
Interface	CAN, R5485 Modbus
Monitoring	iOS, Android
Programmable Controls	Yes

**Compliance**

Safety (Pending UL Certification)	UL 9540, UL 9540A, UL 1642, UL 1973, UN 38.3, UL 1741, UL 1741SA, IEEE 1547, CA RULE 21, HECO
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**Single Line Diagram****Customizable Configuration****SINGLE CABINET****3.45 - 13.8 kWh****CABINET +1 EXTENSION UNIT****17.25 - 34.5 kWh****CABINET +2 EXTENSION UNITS****37.95 - 55.2 kWh****KEY**

SMART SYSTEM CONTROL

CUSTOMIZE &amp; UPGRADE

BATTERY

3.45 - 55.2 kWh

INVERTER

2.4 - 9.6 kW