



newWave

EFFORTLESS CLICK.
ENDLESS POWER.

IT'S THAT EASY.



SPECIFICATIONS

PERFORMANCE

AC VOLTAGE	120 / 240 Vac Split Phase
FREQUENCY	60 Hz (configurable)
INVERTER CAPACITY	2.4; 4.8; 7.2; 9.6 kW
PEAK POWER RATING	2.4 to 9.6 kW (10 sec)
OFF-GRID CAPABLE	Yes
GENSET (optional)	Yes
CAPACITY	Single Enclosure: 3.45 - 13.8 kW + 1 Extension Unit: 17.25 - 34.5 kW + 2 Extension Units: 37.95 - 55.2 kW
CHEMISTRY	LFP (LiFePO4)
PERFORMANCE WARRANTY	15 years
ROUND TRIP EFFICIENCY	96%

ENVIRONMENTAL

MAX TEMPERATURE RANGE	-4° F to +131° F Inverter Operation & Battery Discharging -20° C to +55° C
ENCLOSURE TYPE	Indoor and Outdoor (NEMA 3R)
MAX ELEVATION	≤ 4,000 m
NOISE LEVEL	< 45 dB

CONNECTIVITY

BLUETOOTH	Yes
APP / WIFI	Yes
INTERFACE	CAN, RS485 Modbus
MONITORING	iOS, Android
PROGRAMMABLE CONTROLS	Yes

neuClick TECHNOLOGY

15 YEAR WARRANTY

LiFePO4 CHEMISTRY

WWW.NEUBAUENERGY.COM

SALES@NEUBAUENERGY.COM

MEASUREMENTS

MECHANICAL

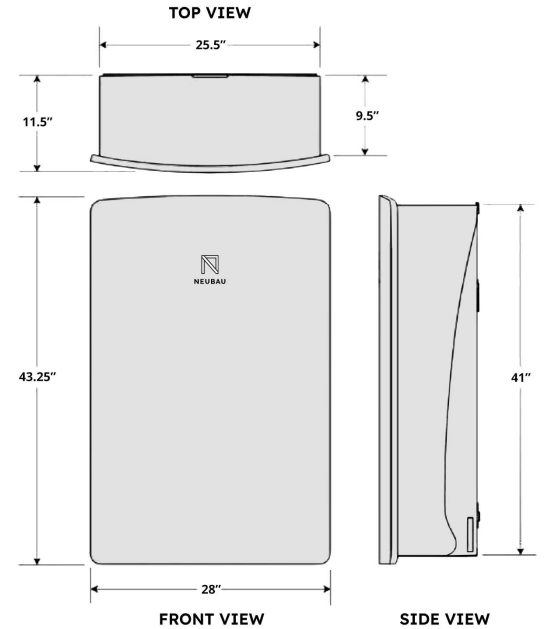
DIMENSIONS	41" H x 25.5" W x 9.5" D 1041mm H x 648mm W x 241mm D
WEIGHT ¹	115 lb - 355 lb Each component < 25 kg
ACCESSORIES	Stand (Optional)
¹ OSHA compliant	

COMPLIANCE

SAFETY ²	UL 9540, UL 9540A, UL 1642, UL 1741SB, UL 1973, UN 38.3, UL 1741, UL 1741SA, IEEE 1547, CA RULE 21
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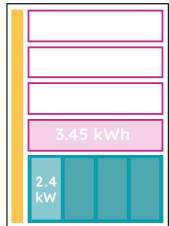
EMISSIONS	FCC Part 15 Class B ICES-003 Class B
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² Pending UL certification



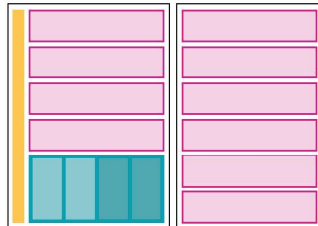
CUSTOMIZABLE CONFIGURATION

SINGLE CABINET



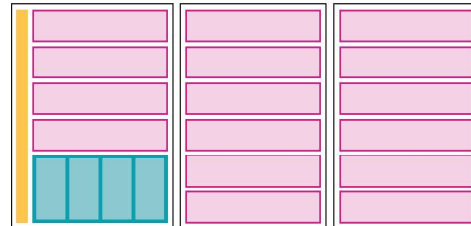
3.45 - 13.8 kWh

CABINET +1 EXTENSION UNIT



17.25 - 34.5 kWh

CABINET +2 EXTENSION UNITS



37.95 - 55.2 kWh

KEY

SMART SYSTEM
CONTROL
CUSTOMIZE
& UPGRADE

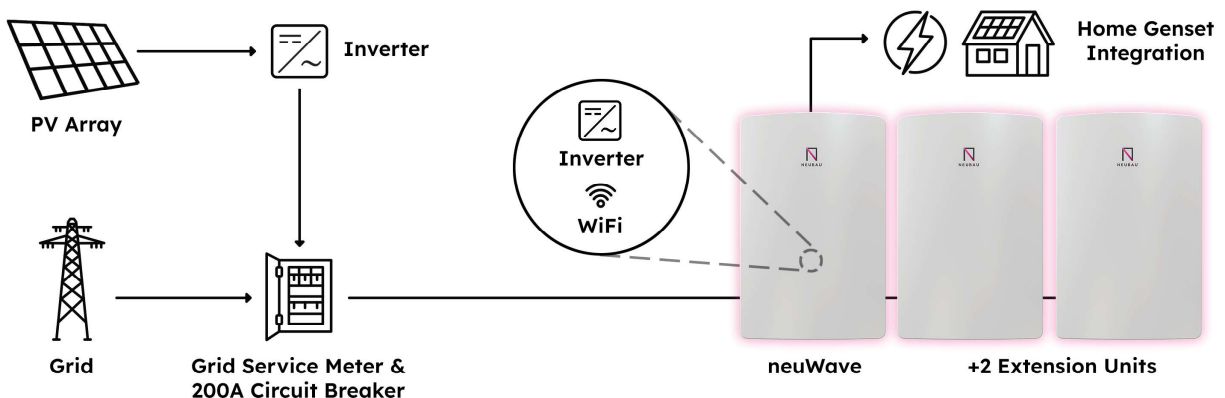
BATTERY

3.45 - 55.2
kWh

INVERTER

2.4 - 9.6
kW

SINGLE LINE DIAGRAM



EASY TO INSTALL

MODULAR DESIGN

CUSTOMIZABLE