

DIMENSIONS:

NV14 is 38" wide and needs four inches of clearance on both sides. The NV24 is 20" wide and needs two inches of clearance on both sides. The NV24 must be installed within 2 feet of the NV14.

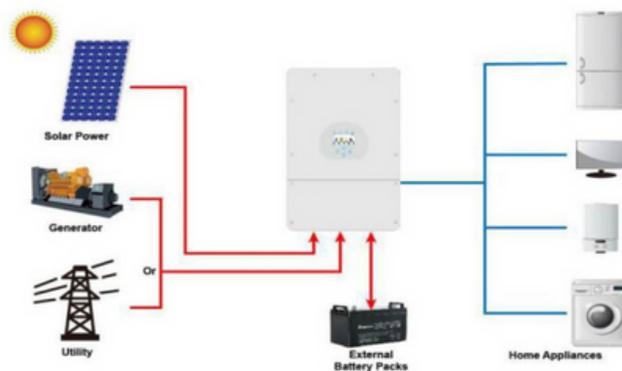
CAPABILITY:

The NV14 is a complete system. It has a 7,600-Watt hybrid (120V/240V) inverter, islanding (grid disconnect), a Lithium Iron Phosphate (LiFePO₄) battery system with 14.4 kWh of capacity and comes all in one NEMA Type 3R cabinet (inside/outside installation). We include an Eaton sub-panel with 40 Amp power input breaker as the system provides 32 Amps of output power. The inverter comes preset for 120V/240V. Current Transmitters (included) can be added to the Main Service Panel (MSP), which will allow the battery to supplement MSP loads during Time-of-Use (TOU) or rate demand periods. The batteries in the NV14 and the NV24 are non-heated. See the datasheet for any additional temperature information.

NV24 additional battery capacity: The NV24 adds 9.6 kWh energy storage to the NV14 for a total of 24.0 kWh of Lithium Iron Phosphate storage. It can be retrofitted to the NV14 within 12 months of installation.

SOLAR (AC SOLAR, DC SOLAR, OR BOTH AC AND DC SOLAR):

- Can accept 8,360 watts of Solar AC power (string or micro-inverter).
- Can accept up to 11,400 watts of DC solar (two MPPTs with 5700 W, 500 V max and 25 Amps maximum per MPPT).
- We can accept both AC and DC solar together up to 11,400 watts of combined solar (maximum of 8,360 AC Solar).



BASICS OF OPERATION