## PRODUCT COMPARISON:

Generac PWRcell vs Enphase Encharge 10

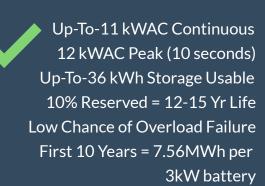


Generac PWRcell



**Enphase Encharge** 

### Backup Power Capabilities





3.84 kWAC Continuous
5.7 kWAC Peak (10 Seconds)
10 kWh Storage Usable
No Reserve Capacity, 10 Year Life
High Chance of Overload Failure
First 10 Years = 4000 Cycles

## Transfer Time & Efficiency



Less than <2 Seconds 96% Round Trip Efficiency Less Losses, More Power, More Savings,



2 seconds or greater 89% Round Trip Efficiency

#### **Coupling Features**

DC Coupled
Can ONLY be paired with Generac
Wifi connection to home wifi
required w/ included subscription



AC Coupled
Can ONLY be paired with Enphase
Micro-inverters
No built-in cell modem
Subscription fees not included

#### Max Storage Capacity



Up-To 72kWh per site Backup 400A Homes with (2) Inverters. Lower Cost to install.



Up to 40kWh per site
Backup only 200A Homes
Much higher cost to install.

#### Space Constraints



22" Wide x 68" Tall x 10" Deep Per Cabinet, Up-To 2x18kWh cabinets per Inverter)



Residential

42" Wide x 24" Tall x 12" Deep Two stacks above one another, total 40kWh per site

# Market Use % 15% ††††††



#### Generac PWRcell

#### More Batteries Deployed

Generac PWRcell launched in 2010 as Pika Energy. Under Generac, PWRcell has whole home backup power capabilities and smart home load controls, all of which are less expensive and easy to

install.

## ● GENPHASE → ⊕ENPHASE

#### **Enphase Encharge**

#### Least Batteries Deployed

Released July 2020, first installed unit in September of 2020. Smart load controls are available, but the parts are piece-meal, expensive and difficult to install.