



Integrated Energy Storage System for Home & Small Business

COMPLETE SOLUTION

Complete with both the hardware and software to start reaping the benefits of energy storage.

HIGH EFFICIENCY

Unprecedented hybrid inverter with a 93% Roundtrip efficiency.

MODULAR AND SCALABLE

Scalable in 10 kWh and 7.6 kW increments.

PEACE OF MIND

If the grid power goes down, you'll be able to maintain power in your home until the grid is restored.

ARBITRAGE UTILITY RATES

Time-of-use rates with automated rate arbitrage, and never worry about new regulations with self-consumption.

ON/OFF GRID

Supports autonomous off-grid applications with loads up to 11.4 kW peak per inverter (up to 7.6 kW continuous).

SPECIFICATIONS

AC OUTPUT / GRIDTIED
Rated AC Power Output
AC Output Voltage
AC Frequency
Maximum Continuous Output Current
Output (AC) / BACKUP
Output Power (Continuous)
Output Power (10 Second)
AC Backup Output Voltage
Automatic Switchover Time
DC INPUT
Max DC Power
Max Input Current
Transformerless, Ungrounded
DC INPUT / BATTERY
Maximum Continuous Power
Max Input Current
Battery Types Supported Smart Battery Native
DC Fuses on Plus and Minus
2-pole Disconnection
EFFICIENCY
Peak Efficiency
CEC Weighted Efficiency
ADDITIONAL AND OPTIONAL FEATURES
Rapid Shutdown Functionality for NEC 2014 690.12
Arc Fault Protection (Type 1) for NEC 2011 690.11 Compliance
Warranty
PRODUCT SAFETY STANDARDS
Battery (ETL Certified to the following)
Inverter (ETL Certified to the following)
BATTERY
Weight (Inverter/Battery)

EP-7.6KW/240/120/240V-2	EP-11.4KW/240/120/240V
7600W	11400W
120/240VAC, Single Phase	120/240VAC, 3-Phase
50/60Hz	50/60Hz
32A RMS	32A RMS

4000W	4000W
11400W	10400W
120/240VAC	120/240VAC
< 1 second	< 1 second

360-440VDC	360-440VDC
30A	30A
Yes	Yes

8,000W	8,000W
30A	30A
Panasonic DCB105ZK Lithium-ion	Panasonic DCB105ZK Lithium-ion
30A (field replaceable)	30A (field replaceable)
Yes	Yes

98%	98%
97%	97%

Yes	Yes
Yes	Yes
10 years	10 years

UL 9540, UL 1973, UL 1642, CSA 22.2	UL 9540, UL 1973, UL 1642, CSA 22.2
UL 1741, IEEE 1547	UL 1741, IEEE 1547

135 lbs. / 335 lbs.	135 lbs. / 335 lbs.
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All inquiries contact
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 For more information visit
www.electricpower.com