

Commercial: 30K-3P-208V



Perfect for Light Commercial

Simplifies adding energy storage to small commercial buildings.

Native 120/208 3P output simplifies installation removing the need for bulky step-down transformers

AC/DC Coupling Capability

Enabling seamless integration with existing grid-tied PV systems

Allows for efficient DC coupling using the integrated 4x channel MPPT charge controller.

Modular & Scalable Energy

Modular and flexible design allowing for easy installation and expansion.

Accommodates a range of system sizes with outputs starting from 30kW going to 300kW

Seamless Backup Power

Helps met your corporate renewable energy goals and decarbonization efforts

Blazing fast 5ms transfer time with 200A grid relay allows for business continuity during grid outages.

30K-208V

C&I Hybrid Inverter

30K-3P-208V 30K-3P-208V
3010-31 -200 V
39,000W
150-500V
180V
550V
36A
55A
4
2
30,000W
35/35511
120/208V
50 / 60Hz
30,000W
83.4A
45,000VA
200A
180A
+/- 0.8 adjustable
5ms (adjustable)
96.5%
97.5%
Transformerless DC
Up to 10 in parallel
Lithium iron phosphate
2
50A
≥300V
160 - 500V
50 – 9900Ah
100A (50A per input)
3-Stage with Equalization
96.0%
2 Wire Start - Integrated
CANBus & RS485
894 x 528 x 295 mm (35.2 x 20.8 x 11.6 in)
80 Kg / 176 lb.
IP65 / NEMA 3R
-40 - 60°C, >45°C Derating
< 30 dB @ 25°C (77°F)
60W
Wi-Fi & LAN Hardware Induded
10 Years (15 Years)
UL 1741-2021 (UL1741SB), CSA C22.2 No 107.1-16, IEEE 1547-2018 & 1547a-2020 & 1547.1-2020 (SRD V2.0), UL 1741 CRD-PCS, UL1699B, CEC, SGIP, CSIP
Integrated
Integrated Integrated

See Installation Guide for more details on sizing array strings. The highest input voltage is based on the open-circuit voltage of the array at the minimum design temperature.
 Active BMS communication is required for all lithium batteries. A list of compatible batteries can be found on our website.
 5-year extension is available for purchase by registered Gold level installers only.