



# CASA-O









3kW / 6kW

The CASA-Online is designed with zero transfer time, perfect for critical devices such as data centers & ATMs.

With that, it's equipped with a powerful 140A super charger.



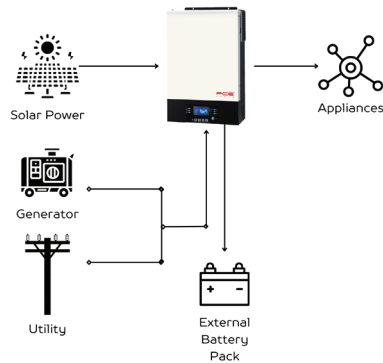
## FEATURES

- |   |  |
|---|--|
|  Pure sine wave output         |  Parallel operation up to 9 units   |
|  Built-in WiFi                 |  AC/PV output configurable priority |
|  USB On-the-Go                 |  BMS communication port             |
|  Selectable high-power current |  Detachable LCD control             |

# SPECIFICATIONS

Model	Casa-O 3kW	Casa-O 6kW
Rated Power	3,000 W	6,000 W
Parallel Capability	Up to 9 units	
Input		
Voltage	230 VAC	
Voltage Range	110-280 VAC	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
Output		
AC Voltage Regulation	230 VAC ± 5%	
Output THDv	≤ 3% for linear load, ≤ 8% for non-linear load	
Surge Power	6,000 VA for 5 s	10,000 VA for 5 s
Efficiency (Peak)	93% at Line Mode, 90% at Battery Mode	
Transfer Time	0 ms	
Waveform	Pure sinewave	
Battery		
Battery Voltage	24 VDC	40-62 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	34 VDC	62 VDC
Solar Charger & AC Charger		
Solar Charger Type	MPPT	
Maximum PV Array Open Circuit Voltage	145 VDC	500 VDC
Maximum PV Array Power	1,500 W	6,000 W
MPP Range @ Operating Voltage	30 ~ 115 VDC	120 ~ 430 VDC
Maximum Solar Charge Current	60 A	100 A
Maximum AC Charge Current	60 A	100 A
Maximum Charge Current	120 A	200 A
Physical		
Dimension, D x W x H (mm)	138.4 x 298 x 467.6	
Net Weight (kg)	13.0	13.5
Communication Interface	USB / RS232 / RS485 / Bluetooth / Dry-contact	
Environment		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	0°C to 55°C	
Storage Temperature	-15°C to 60°C	

As normal power system



As backup power system

