

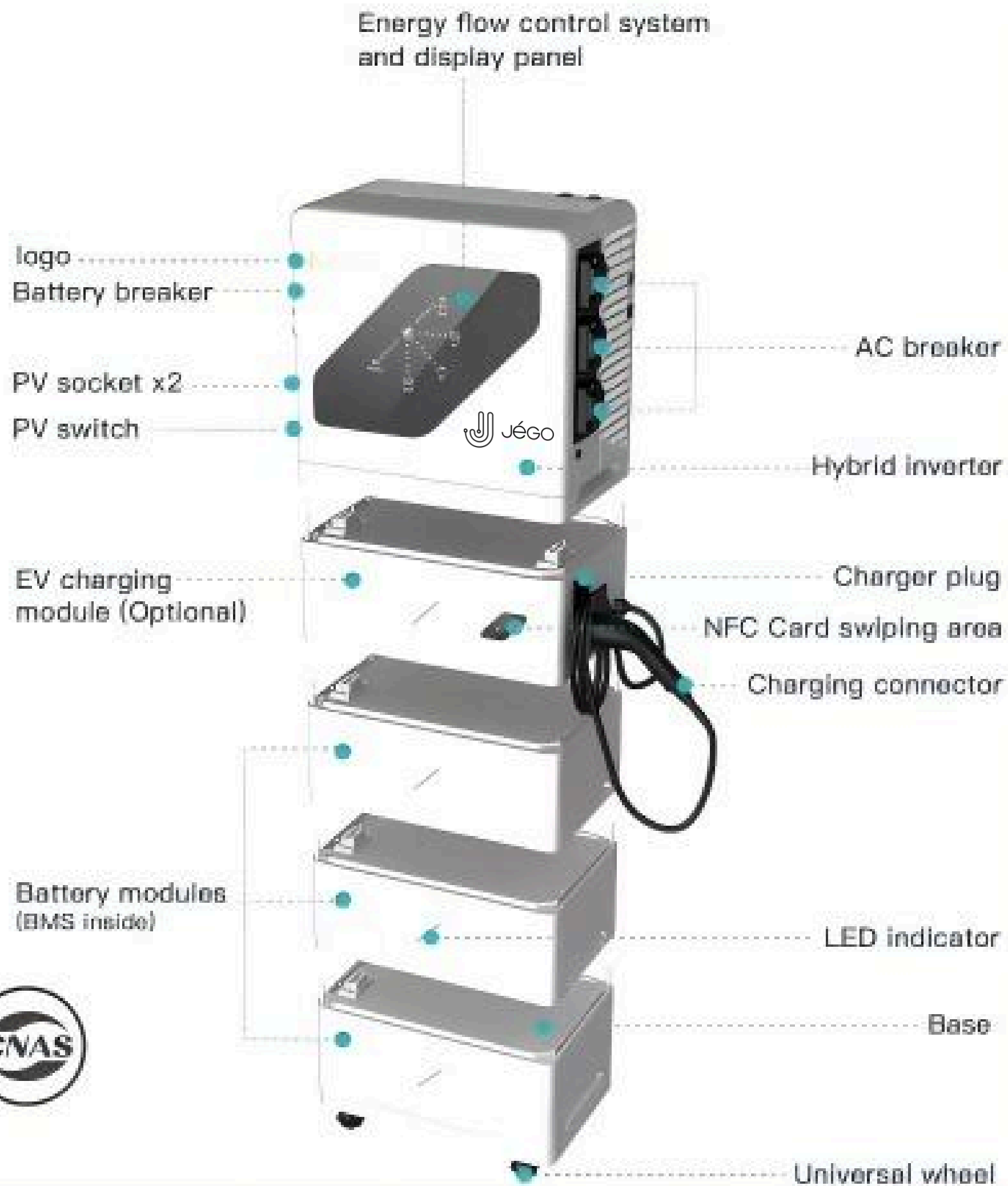


JéGO 5-Series EV Charger



The product integrates hybrid inverter module, EV charging module, and energy storage battery modules. The EV charging module and the number of battery modules can also be selected according to the user's needs. The builtin energy management system can optimize the configuration of household energy and reduce users' electricity costs.

Power your home and EV with ease. Efficient.
Seamless. Clean energy on demand. Energy, simplified.





Main Features



- PV, Storage, EV charging and Power distribution Integrated.
- Controlled by built-in DSP and adopt advanced SPWM technology.
- Modular design for good expansibility, up to 6 battery modules in parallel.
- Easy Installation within 20 minutes individually.
- 24-hour real-time online monitoring.
- Wheels for the machine are optional and available at an additional cost.

Technical Parameters / Model	GA5k/7K/5K-30K-XSLE	GA8k/11K/10K-50K-XSLE
Inverter Data		
AC Output Rated Power	5KW	8KW
Max. PV Input Power(W)	7000W	11000W
PV Input Voltage Range(V)	150~500	150~1000
MPPT Operating Voltage Range(V)	120~430	150~800
Number of MPPT rackers	2	
Number of Strings per MPPT	1	
Max. Input Current per MPPT	15A/15A	18A/18A
Nominal Utility Grid Voltage(V)	220/230/240	380/400
Nominal Utility Grid Frequency(Hz)	50/60	
Rated Power Output to Utility Grid(W)	5000	8000
Max. Apparent Power Output to Utility Grid(VA)	5500	8800
Back-up Rated Power(W)	4500	7200
Switch Time	<10ms	<15ms
Battery Data		
Battery Type	LiFePO4	Lithium / Lead-Acid
Single Battery Energy(kWh)	5.12	10
No. of Expandable Batteries	6	
Usable Energy Range(kWh)	25.12~30.72	10.24~61.44
Battery Voltage Range(V)	41.6~58.5	41.6~58.5
EV Charger Data		
	≤3% (Linear Load), ≤5%(Non-linear Load PF=0.7)	
Rated Power(W)	7000	11000
Nominal Voltage(V)	220 / 230 / 240	380/400
Nominal Frequency(Hz)	50 / 60	99.9%
Operation Mode	Swipe card/APP control/Insert charger plug to start automatically Schedule appointment for charging	
Output cable	5m AC charging cable	
Convention Efficiency		
Max. Efficiency	98%	
EU Efficiency	97%	97.5%
Max. Battery to AC Efficiency	95%	94.5%
MPPT Efficiency	99.9%	
System Data		
	0 to 95 % (climate class 4k6), non-condensing	
Operating Temperature Range (°C)	-25~55°C	-25~60°C
Relative Humidity	≤95% (25°C)	≤0-95%
Vibration	<0.5G	<0.5G
Noise	<35 dB	<25 dB
Installation Altitude above Sea Level	<2000m	≤4000m
Protection Level	IP54	IP66
Cooling Mode	Natural Cooling	Air Cooling
Communication	RS485/CAN/WiFi	
Inverter Dimensions (W × H × D mm)	645 x 557 x 370	
EV Charger Dimensions (W × H × D mm)	650 x 270 x 370	
Single Battery Dimensions(W × H × D mm)	585 x 270 x 370	
Base Dimensions (W × H × D mm)	680 x 110 x 378	