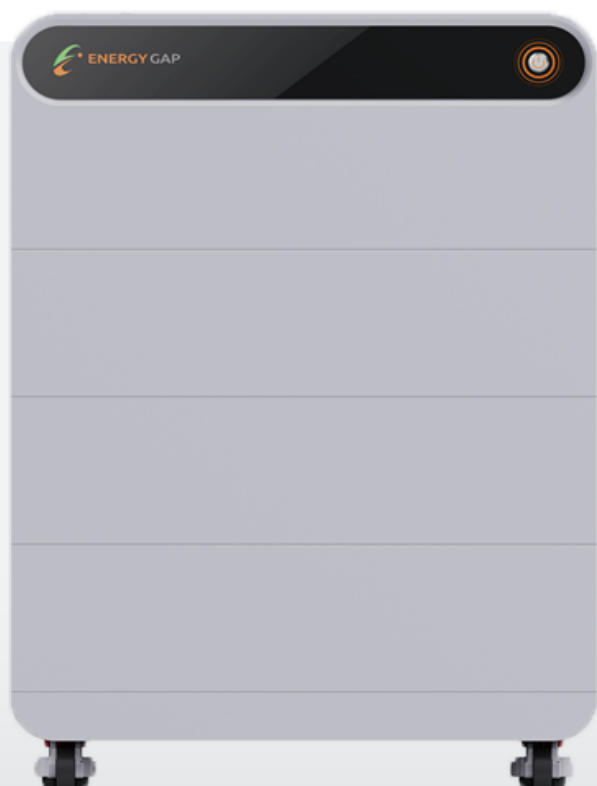


## EGO10K-J

Stacking Energy Storage System



**6 kW**  
**10.24 kWh**  
Expandable

### OVERVIEW

EGO10K-J off-grid energy storage system is a low voltage energy storage system that offers multiple energy storage options through an expandable modular design (2-6 modules combined), which further simplifies installation and O&M with multiple smart functions. The safest battery cell technology (LFP) comes with a high charging rate, ensuring superior performance and supplying robust power for your life.

### KEY FEATURES



Flexible expansion, easy installation.



The battery capacity can be expanded, with a maximum of 6 stacks.



Multiple working modes to meet different needs.



Class A cell, Superior safety and reliability.



Advanced MPPT technology with an efficiency of up to 99.9%.



Adopting intelligent adjustable speed fans for efficient heat dissipation and extended system lifespan.

# SPECIFICATION

TECHNICAL PARAMETERS		EGO10K-J
AC		
Nominal voltage		101/202Vac
Rated/MAX Power		6/9.9kW
Frequency		50/60Hz
PV		
Voltage Range		80 ~ 450Vdc
MAX Current		18A+18A
Rated/MAX Power		2500/5000W
BATTERY		
Type of battery		LiFePO4 / 100 Ah
Voltage Range		40~58.4Vdc
Rated energy		10.24kWh
Design cycle life		8000(60% EOL)
Max Charge/Discharge Current(A)		100A
Number of parallel		2~6
Other		
IP Degree		IP 20
Operation temperature		-10℃ ~ 55℃
Dimension( W*D*H mm)		580*440*590~1190
Weight		135~335Kg
Communication		RS485 / WIFI /4G
Compliance		CE/S-JET/UN38.3/ECHONET Lite & AIF

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