

ALL-IN-ONE DISTRIBUTED ENERGY STORAGE SYSTEM EGS107K-T60



Product Features:

EGS107K-T60 is a AC-coupled All-in-one energy storage system, designed with simplicity and compactness, offering a more flexible energy storage solution for small-scale commercial and industrial applications.

Peak Shaving Mode

- Demand Management
- Anti-Island Control
- Load Following

Multiple work mode

- Support different scenarios
- Support different work mode

Reliable & flexible

- Support multi-machine parallel connection, up to 16 units
- Flexible layout on site and easy to extend during life time

Multiple security design

- Triple fire fighting design
- Fire suppression system

System overview and Remote control

- Battery state of charge / present power consumption, etc
- Monitor the hybrid system from anywhere
- Remote control feature is also available

Easy to install and maintain on spot

- Ultra-compact size, occupying a small footprint
- 100% pre-installed in the factory
- Supports mobile deployment.

Technical Parameters:

AC Input	
AC Input Voltage Range	380 - 415VAC (3φ4W)
AC Rated Input Power	60KW
AC Output	
AC Output Voltage	400/230VAC ±2%
Frequency	50/60Hz
Rated Output Power	60KW
Maximum Output Power	72KW
Battery	
Nominal Battery Voltage	716.8 VDC
Battery Type	LiFePO4 / 150Ah
Battery PACK Configuration	1P32S / 15.36 KWh
Battery System Configuration	1P224S
Rated System Capacity (93%DOD)	107.52 KWh (100 KWh)
Battery Voltage Range	560 - 817.6 VDC
Maximum Charging/Discharging Current	150 A
Cooling system	HVAC Air Cooling
Normal Parameters	
Dimension (W*D*H)	952 * 993 * 2230 mm
Weight	1300 Kg
SPD	AC TYPE II
Lifting Options	Fork / Crane
Fire Protection System	Perfluorohexanone/aerosol smoke/temperature/water immersion detection
Monitoring	
Display	7" Touchscreen LCD
Communication	RS485/CAN/Ethernet
Remote Control System	EG Cloud

