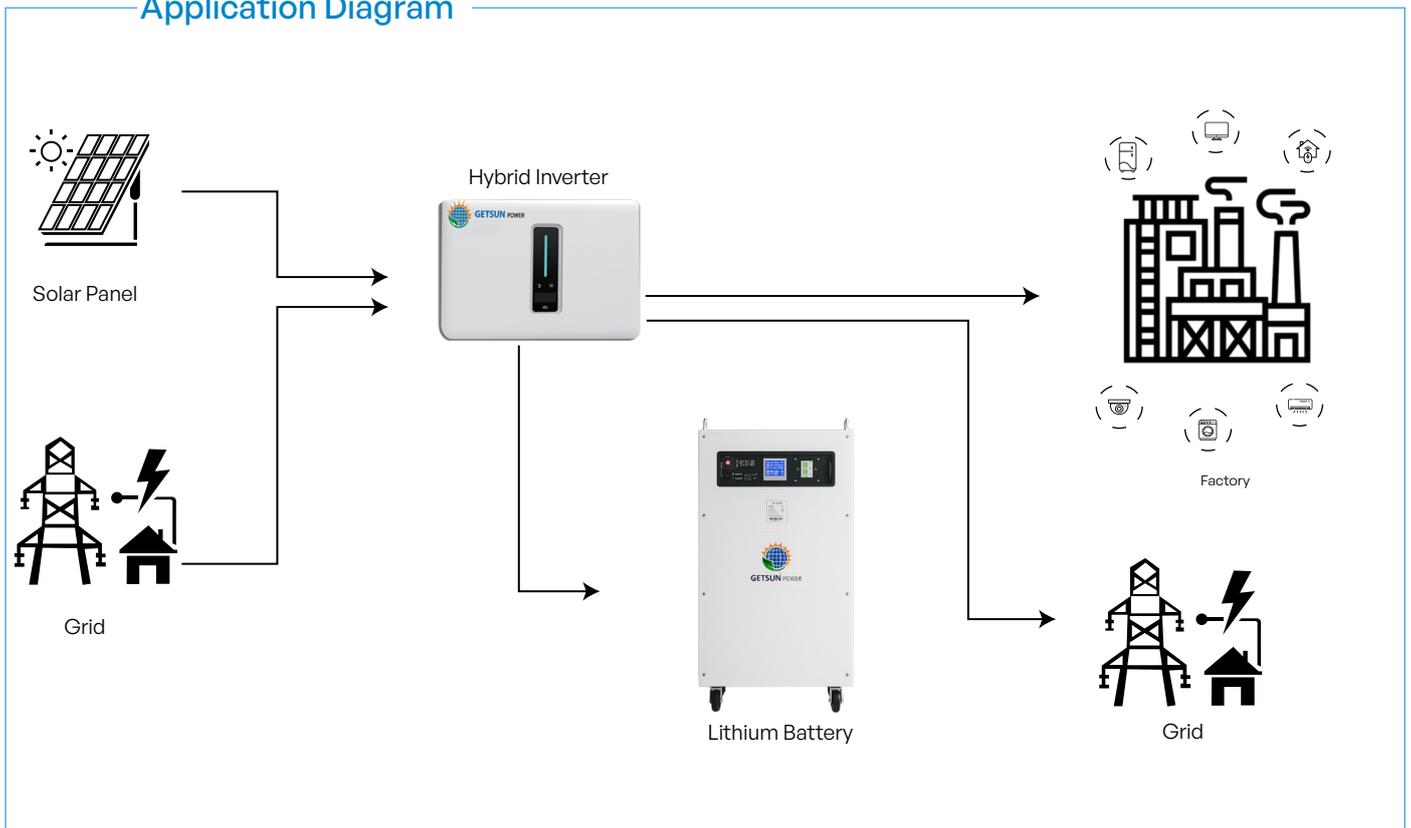


Heavy-Duty Power for High-Demanding Environments



Application Diagram



COMMERCIAL AND INDUSTRIAL ESS



High Voltage ESS

96V 120V 240V 256V 364.8V

Getsun Power's ESS Battery Packs are designed for reliable energy storage in residential, commercial, and industrial applications. Built with LiFePO4 technology, they deliver high efficiency (>93%), long life (>3500 cycles), and scalable capacities up to 960kWh. With smart BMS protection and 10-year durability, these systems provide dependable backup and seamless integration with solar and grid power.

Operational Features

- Active Cooling
- Lower Carbon Footprint
- Compatible with PCS & EMS
- Enhanced Energy Security
- Remote Monitoring & Control
- 15 Year Calendar Life

CHECKING ITEMS	96V	120V	240V	256V	364.8V
Cell Type	LiFep04	LiFep04	LiFep04	LiFep04	LiFep04
Rated Voltage	96V	120V	240V	256V	364.8V
Rated Capacity	80 to 200Ah	80 to 300Ah	100 to 800Ah	100 to 800Ah	100 to 1000Ah
Rated Energy	7.68 to 19.2 KWh	9.72 to 36.48 KWh	24 to 192 KWh	25.6 to 204.8KWh	36.48 to 364.8KWh
Standard Charge Current	0.2C	0.2C	0.5C	0.5C	0.5C
Max. Continuous Discharge Current	0.5C	0.5C	0.5C	0.5C	0.5C
Calendar Life (1 Cycle/Day)	10 Years				
Standard Discharge Current	0.2C	0.2C	0.2C	0.2C	0.2C
Max. Continuous Discharge Current	0.5 to 1C				
Working Temperature (Charge)	0 to 45°C				
Working Temperature (Discharge)	-10 to 50°C				
Cycle Life (at 80% DOD, 25°C) (0.5c/0.5c)	>3500	>3500	>3500	>3500	>3500
Wh Efficiency	>93%	>93%	>93%	>93%	>93%
Cooling Method	Forced Air Cooling				