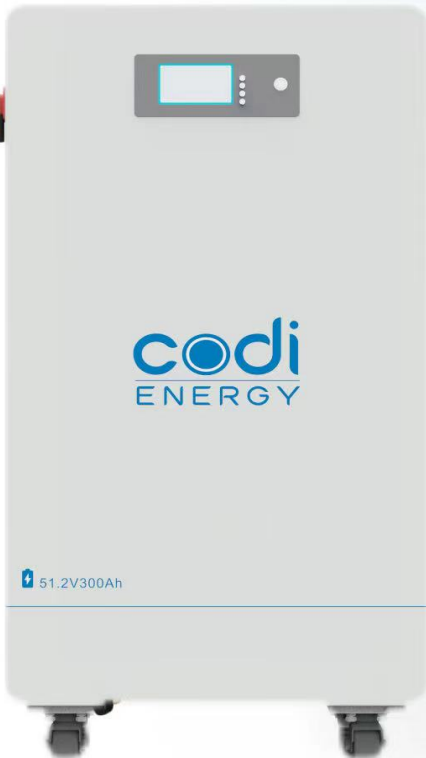


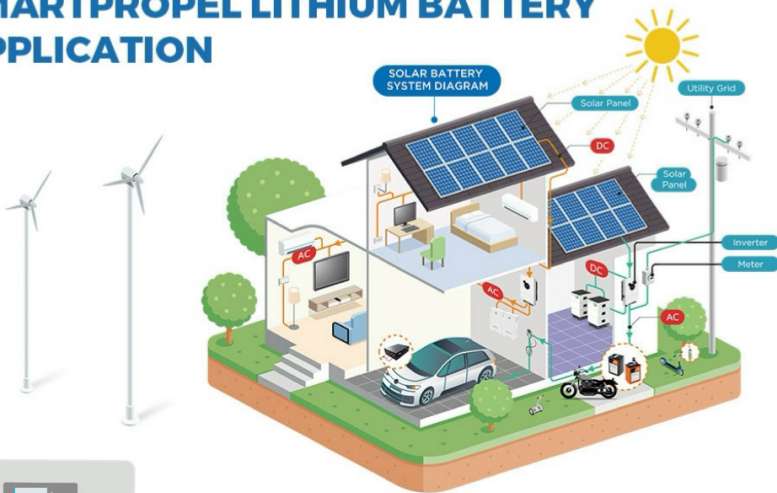
ENERGY STORAGE BATTERY

Model: 51.2V 300AH / 15kWH

ADAPTABLE TO VARIOUS USAGE SCENARIOS



SMARTPROPEL LITHIUM BATTERY APPLICATION



Smart

Each module is equipped with an independent BMS system.



Safe

Safe lithium iron phosphate battery cell.



Easy Installation

Just Plug & Play.



Certifications

CE IEC UN38.3 MSDS.



Modular

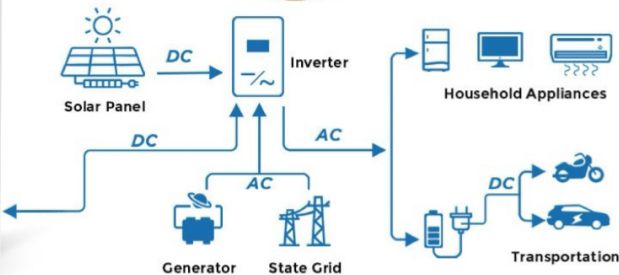
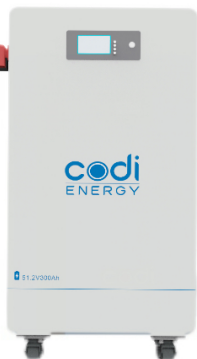
Modular expansion.



Longer Lifetime

6000 cycles, 15 years design life.

One Battery For Multiple Brand Inverters



ENERGY STORAGE BATTERY

Model:51.2V300AH / 15kWH

Battery Specifications	
Rated Voltage	51.2V
Rated Capacity	300AH
Max Continuous Discharge Current	200A
Peak Discharge Current	220A/3S
Standard Charging Current	50A-150A
Max Charge Current	200A
Parallel Function	Support parallel connection
Cooling Method	Self-Cooling
Battery Type	Lithium Iron Phosphate
Cycle Life	>6000times @25°C,0.25C charge and discharge
Battery Voltage Range	41.6V-57.6V
Certification	MSDS,UN38.3,CE(Optional)
Battery Size/Weight	820*436*315mm/110KG
Packagaing	855*510*480mm/130KG
Storage Humidity Range	≤85%RH
Recommended Storage Temperature	-10°C~45 °C
Recommended Operating Temperature	0°C-45°C
Waterproof	IP54
Self Discharge Rate	<0.085mV/H
Storage	Temp:(-20±60)C, Humidity:(65±25)%RH Suggest To Charge Every Three Month
Charge over-temp.Protection	60°C
Discharge over-temp.Protection	70°C
Charge low temp.Protection	-5°C
Protection	Over voltage, under voltage, over current charging, over current discharging, short circuit discharging, over temperature charging and discharging, under temperature charging and discharging.
Equalization Function	Yes
Equipped With Bluetooth	Yes

Active Cell Balancing :

