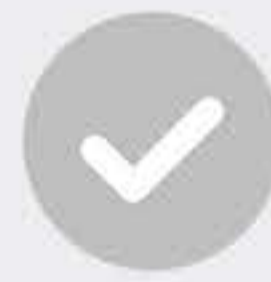


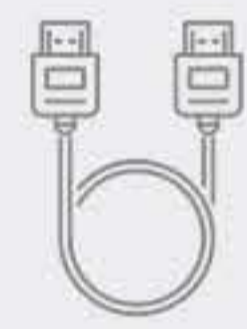
3600W MOBILE ENERGY STORAGE



The lithium iron phosphate battery cell with high safety and features large rate, and its cycle life is more than 3000 times



It supports four application modes: stand-alone, intelligent parallel, intelligent parallel and micro grid



Support AC and DC while charging and discharging



Support up to 4 battery pack building block expansion, each battery pack has a maximum capacity of 5120WH



Support simultaneous charging of PV and mains/EV



Support UPS and conform to international standards



Support PV2400W high-power charging



Optional support for WIFI/APP remote monitoring operation



Support 3600W high-power AC stable output



Model	PEO-3600	
Battery Pack	Type	lithium Iron Phosphate Battery
	Working Voltage Range	44.8~58.4V
	Capacity	3072WH (Host)/5120WH (Expansion battery pack)
Input	Car Charger	12V/24V 8A 96W/192W
	PV	12-150V 25A(MAX) 2400W(MAX)
	AC	JP Standard: 1500W MAX US Standard: 1800W MAX EU Standard: 2200W MAX Australia Standard: 2200W MAX
	EV Charging Pile	3600W(MAX)
	AC	3600W(7200W Peak) 50/60Hz (Output Frequency Adaptation)
Output	USB-A	18W*4
	USB-C	100W*2
	Car Charging Port	12V/10A 120W
	DC5521	12V/3A 36W*2
	RV	12V/30A 360W
	Wireless	10W
	Intelligent Parallel Mode	American standard and Japanese standard : two hosts form a 120V/240V system through an intelligent parallel HUB or intelligent distribution box, turn to double power and capacity. European standard and Australian standard : three hosts form a 230V/400V (three-phase) system through an intelligent parallel HUB or intelligent distribution box, turn to triple power and capacity.
Intelligent Parallel Capacity Mode	One host+expansion battery pack (1-4) to increase capacity and endurance.	
Other	Microgrid Mode	American standard and Japanese standard : two hosts+extended power packs (0-8) form a 120V/240V system through intelligent parallel HUB or intelligent distribution box, with the maximum AC output power of 7.2KW and the maximum capacity of 47KWH. European standard and Australian standard : three hosts+expansion power packs (0-12) form a 230V/400V system (three-phase) through intelligent parallel HUB or intelligent distribution box, with the maximum AC output power of 10.8KW and the maximum capacity of 70KWH.
	UPS Switching Time	≤10ms
	WIFI/APP	Optional support / Apps need to be customized
	Operating Ambient Temperature	-10 ~ 45°C
	Storage Ambient Temperature	-20 ~ 60°C
	Safety Certification	UL/FCC/CE/PSE/CP65/ROHS/UN38.3
	Weight	Host About 35Kg
	Size	540*370*423MM