PES63

BATTERY/PCS/PV SYSTEM

PORTABLE ENERGY STORAGE SYSTEM

PES series Energy Storage System uses smart energy scheduling and management to provide power for a variety of electrification equipment, mainly used in rental, industrial/commercial user side peak shaving, construction, large-scale events or heavy-duty electric vehicle charging. Zero-emission, ultra-quiet, rapidly movable and rugged, it is a sustainable, safe and reliable alternative to electricity supply.

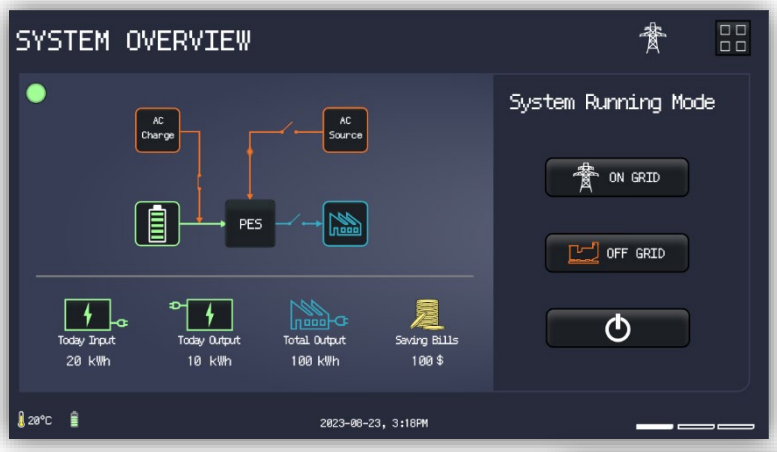
Product Features

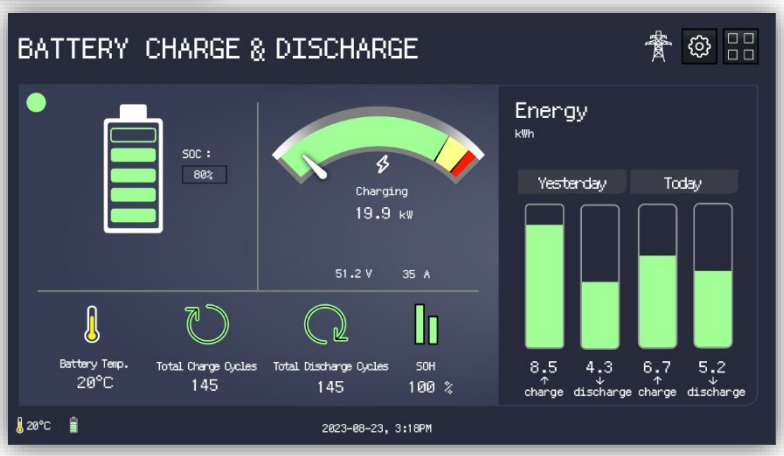
- Smart energy management system
- AC/DC power conversion system
- LiFePO4 liquid-cooled battery pack
- RCD leakage protector
- Plug and play interface
- Super-silent structure
- Fire safety system

Certification Standards

- UN 38.3
- IEC 62619
- IEC 62477
- IEC 62933-2-1
- CE Declaration of Conformity
- VDE-AR-N 4110
- EN-50549-1
- UL 1973

Intelligent Energy Management





PES63 SPECIFICATION

PES63 PORTABLE ENERGY STORGE SYSTEM			
Rated power (kVA/kW)	63/63		
Frequency (Hz)	50		
Phase(P)	3		
Power factor (PF)	1		
Noise level dBA@7m	58		
Voltage (AC V)	380	400	415
Current (A)	96	91	88

PV SYSTEM	
Rated power (kWp)	30
Rated voltage (DC V)	0-900

BATTERY SYSTEM	
Battery type	LiFePO4
Battery capacity (kWh)	80
Rated voltage (DC V)	800
Max charging rate	1C
Max discharging rate	1C
Recommended discharging rate	1C
Battery cycle life	>8000cycles (90%DOD, 1C)

LOGISTICS DATA	
Protection class	IP54
Dimensions (mm)	2000x1100x1600
Dry weight (kg)	1360
40” Loading (Qty)	11



POWERLINK Battery Systems

* Data is subject to change without prior notice as new products are always developed. Please contact POWERLINK or local agent with any doubts or for more information.