16*2KW-64KWh-LV
C&I energy storage system



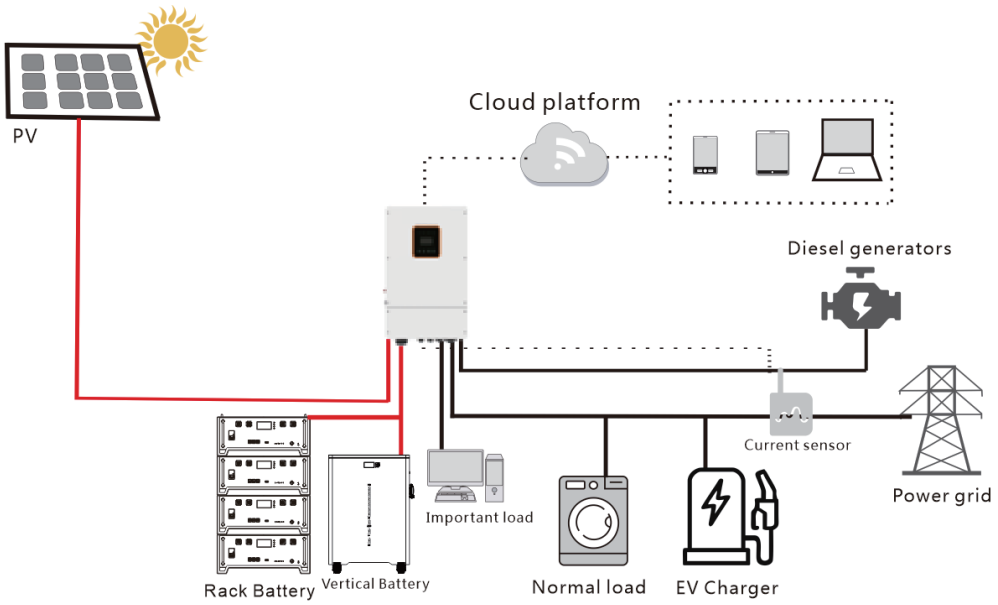
The described product characteristics and parameters are subject to change without notice

Product Features

- Safe, reliable and long life
- Dynamic identification, automatic paralleling, no need for DIP switches
- Support Bluetooth, mobile APP switching PCS protoco
- Flexible expansion, the number of parallel machines supports up to 15
- Support PV and GEN
- Visualization, LCD screen display
- Supports mixed parallel of old and new batteries
- Remote intelligent upgrade maintenance

Compatible With Inverter Brands

MACQUARIE	SOROTEC	GROWATT	DEYE	VITVON	SERMATEC	LUXPOWER	GSSTES
SMA	GOODWE	SREN	HuiNeng	iYPower	OUKITEL	ROBOROCK	Sunsunk
Voltronic	Pylontech	MustPower	SAKO	Senergy	Felicity	KSTAR	Solis



System Specification

PV Parameter	C&I energy storage system 32KW-64KWh
PV configuration(PCS)	550W*84/7S12P
Maximum power(W)	46.2KW
Open voltage(V)	49.9V
Short-circuit current(A)	14A
Max.power point voltage(V)	41.96V
Max.power point current(A)	13.11A
Conversion efficiency (%)	21.30%
Max.system voltage(V)	1500V
Size(mm)	2278*1134*30mm
Inverter Parameter	
Output power(W)	32KW
Max. output power(W)	35.2KW
Output AC voltage(V)	220VAC/230VAC
Frequency (Hz)	50/60Hz
Max. PV power(W)	41.6KW
Max. PV DC voltage(V)	500V
MPPT voltage range(V)	125-425V
MPPT max. input current(A)	26+26+26A
No. MPPT/Max parallel string	6/2+2+2
Size/W*D*H(mm)	464*282*763mm
Battery Parameter	
Parameters(V/Ah/KWh)	51.2V314Ah*4/64.3KWh
Maximum current(A)	⩽600A
Number of batterys	4 PCS
Charging temperature(°C)	0~55°C
Discharge temperature(°C)	-20~60°C



Product appearance