



PS-61441000-LHVST

Features:



Safe, reliable
and long life



Standardized
module design



Dual charge and
discharge control



No-gap power supply



CAN/RS485/LAN Port



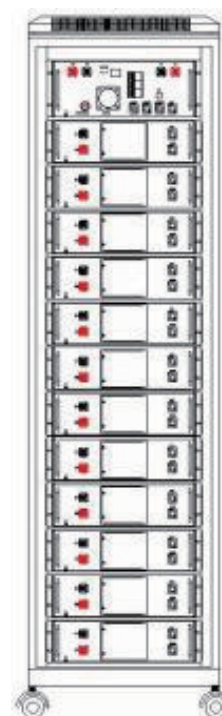
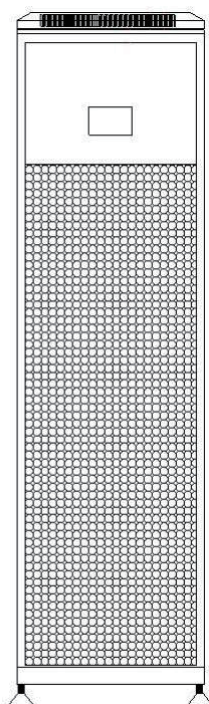
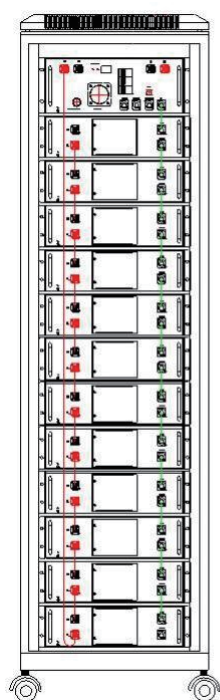
LED Display



The flexible capacity



Efficient operation
and maintenance



Note: The cabinet drawing is for reference only, and the actual system configuration shall prevail.

Applications



FINANCE



Telecom



MEDICAL

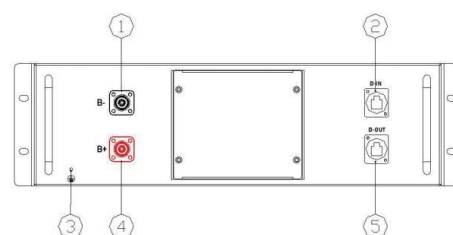


DATA CENTER

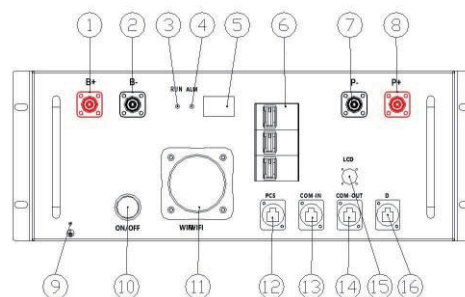
Technical Specifications

High Voltage System 614.4V100Ah	
Voltage(V)	499.2~700.8V
Cell	3.2V100Ah
Model	16S1P
Inseries	192S1P(12 Module)
Nominal voltage(V)	614.4
Nominal Capacity(Ah)	100
Nominal Energy(kWh)	61.44
Maximum power output(kW)	61.44
Maximum discharge current(A)	100
Maximum charging current(A)	100
Cut-off voltage(V)	499.2
Maximum charge voltage(V)	700.8
Cycles(25°C,0.5C/0.5C,80%DOD)	>6000
Charging temperature(°C)	0~55
Discharge temperature(°C)	-20~55
Operating humidity	<95%R.H
Communication mode	CAN/RS485
Battery Box(W*D*H,mm)	450*442*133 (3U)
Control Box(W*D*H,mm)	535*442*133 (3U)
Control Box Peak current(A)	125
LCD	3.5"(outlay)
Rack(W*D*H,mm)	600*800*22000(47U)
Protection class	IP20
System weight(kg)	Approx 620

System Specification



Description of Battery Module



Description of High-Voltage Control Box