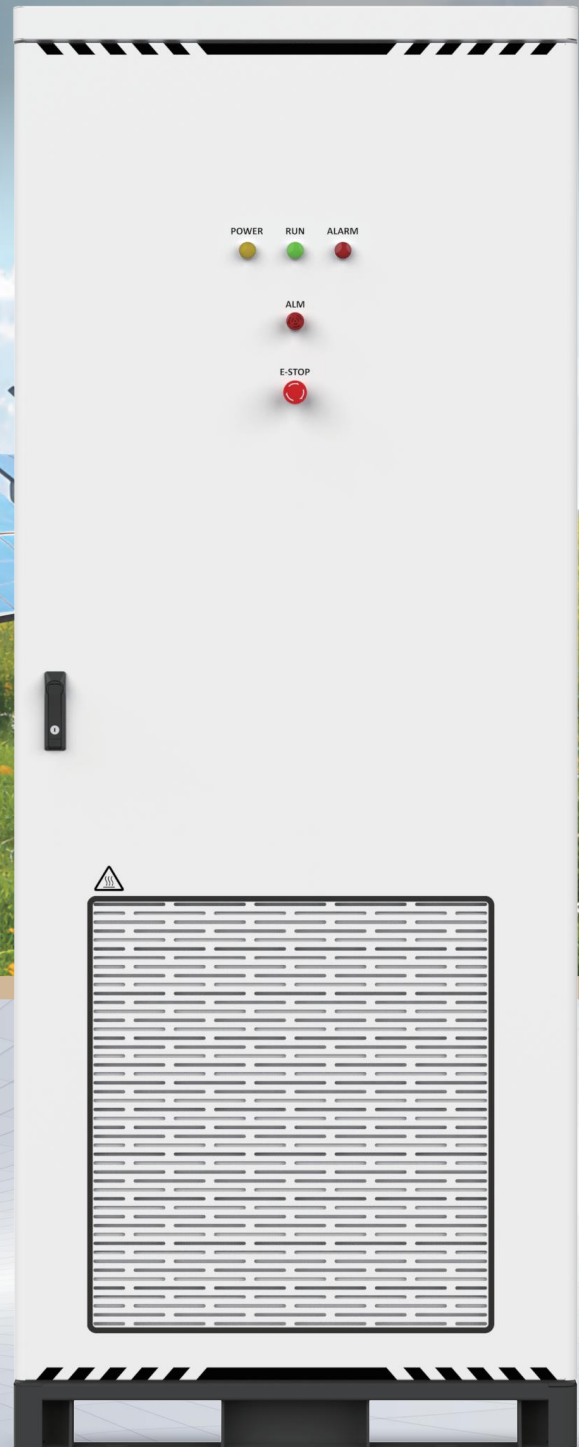


CBS-125k261kWh-Y

Features

-  All-in-one hybrid inverter
-  Seamless on/off grid transfer within 10 ms
-  Programmable working mode
-  Support remote control of DG
-  Touchscreen LCD



Project	System Parameters
Cell	LFP, 3.2V/314Ah
Battery Pack	52.24kWh/1P52S
Rated energy	261kWh, 25°C@0.5c
Rated DC side voltage	832V
Dc side operating voltage	728~923V
System AC side rating	125KW (Off grid load < 125KW)
AC wire feed mode	3P+N+PE
Rated AC voltage	230/400Va.c
Voltage range	-15% ~ +15%
Rated frequency	50Hz/60Hz
Power factor	-1~1
Output harmonics	≤5%
Unbalanced load capacity	100%
Overload capacity	110% load: Running time≥10min, 120% load: Running time≥1min
Thermal management	5kW Liquid cooling
Fire extinguishing methods	Aerosol
Auxiliary control system	Temperature and humidity、Water immersion
External communication interface	RS485、LAN、CAN
External communication methods	ModBus TCP
Working temperature	-20°C ~ 55°C (45°C or more)
Storage temperature	-25°C ~ 45°C
Humidity	5%RH ~ 85%RH, non-condensing
Working altitude	45°C, 2000m (no derating is required) , 2000m ~ 4000m derating is used for derating
Noise	68dB (test distance≥1m)
Dimensions (W*H*D)	1000*2450*1350mm
Weight	2400kg±5%
System protection level	IP54 (Battery pack IP67)
Display interface	Chinese and English