

COMMERCIAL ENERGY STORAGE SYSTEMS SPECIFICATION

Powercent-CESS-100kWh



AC Parameters (Off-Grid)

Rated Power (kW)	55
Active Power (kW)	50
Voltage (V)	400
Current (A)	72
THDU	≤2% Linear
Frequency (Hz)	50/60
Overload Ability	110%-10min , 120%-1min

Battery

Battery Type	LiFePO4
Rated Charging/Discharging Power (kW)	50/50
Maximum Charging/Discharging Power (kW)	60/60
Rated Capacity (kWh)	115
Rated Voltage (V)	768
Working Voltage Range (V)	672-876
Rated Running Rate	0.5C

General Parameters

Size (W*D*H) mm	1275*1200*2200
Weight (KG)	1800
Working Temperature (°C)	-25~+55
Humidity	0~90%
Protection Level	IP20
Noise(dB)	< 65
Altitude	5000m
Standby Consumption (W)	< 30
Cooling	Air Cooling