

# CP Series | Commercial Energy Storage System



LSHE Commercial energy storage system (CP Series) is a modular, extendable & rapidly deployable energy system.

The system can be combined with renewable energy or surplus electricity, to storage the energy of over-production, and then supply energy when main energy supply is in shortage.

The system can be standby power when the main power is shut off, and reduce electricity cost through "peak-cutting and filling valley".



## Specification

Model	CP 100	CP 200 (CP100*2)	CP200L	CP400L (CP200L*2)
Maximum Capacity (kWh)	100	200	232	464
Maximum Continuous (kW)	50	100	100	200
Discharging Hours	2/3	2/3	2/3	2/3
Battery Type	LFP	LFP	LFP	LFP
Application Type	High Energy	High Energy	High Energy	High Energy
Voltage Output (V)	380-400	380-400	380-400	380-400
Frequency Output (Hz)	50/60	50/60	50/60	50/60
Cooling Method	Air	Air	Liquid	Liquid
Working Temp (°C)	0-50	0-50	0-50	0-50
IP Class	IP54	IP54	IP54	IP54
A - Length m (ft)	1.27 (4.18)	2.54 (8.36)	1.4 (4.6)	2.8 (9.2)
B - Width m (ft)	1.19 (3.9)	1.19 (3.9)	1.3 (4.3)	1.3 (4.3)
C - Height m (ft)	2.2 (7.2)	2.2 (7.2)	2.2 (7.2)	2.2 (7.2)
Weight kg (lbs)	1,700 (3,748)	3,400 (7,496)	2,500 (5,511)	5,000 (11,022)