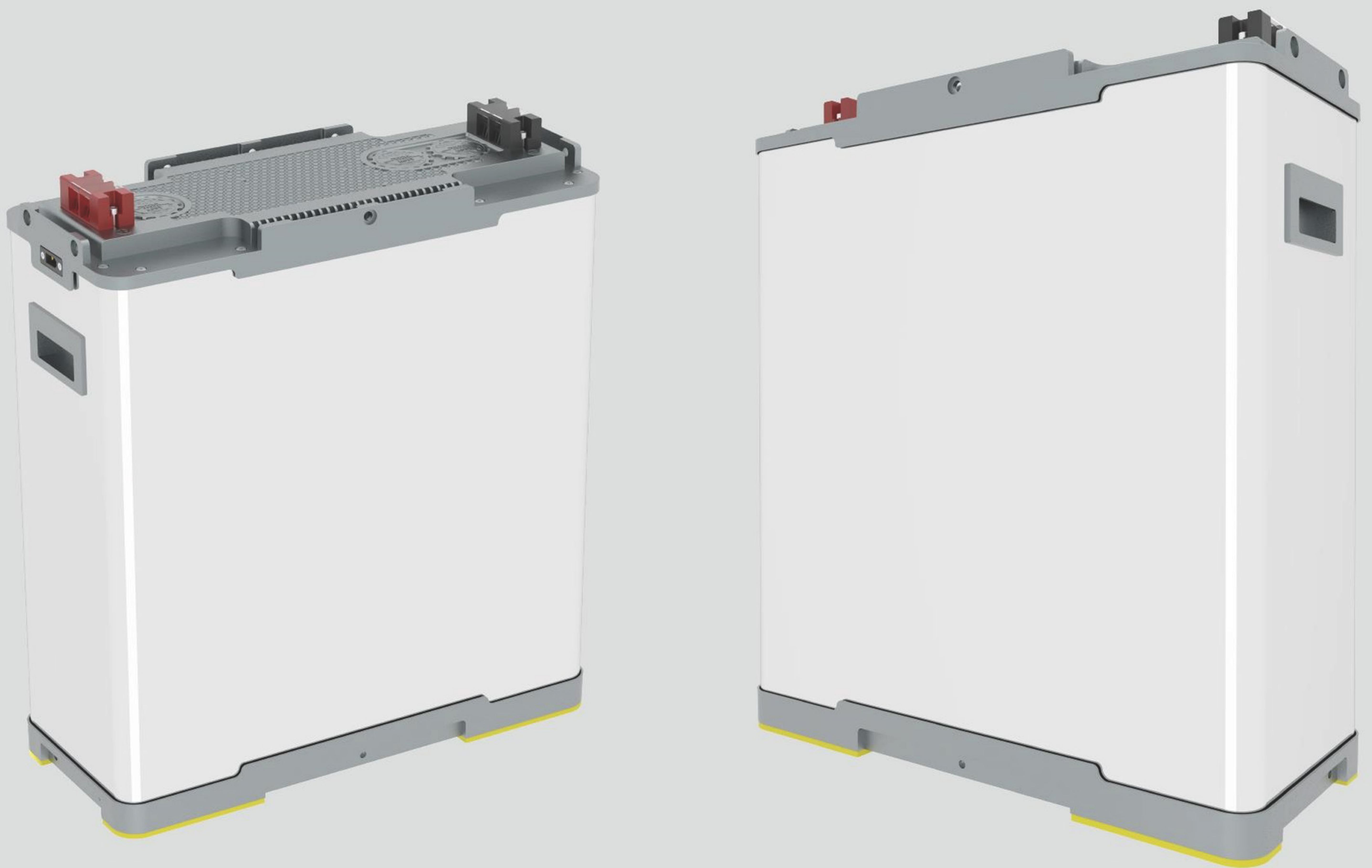
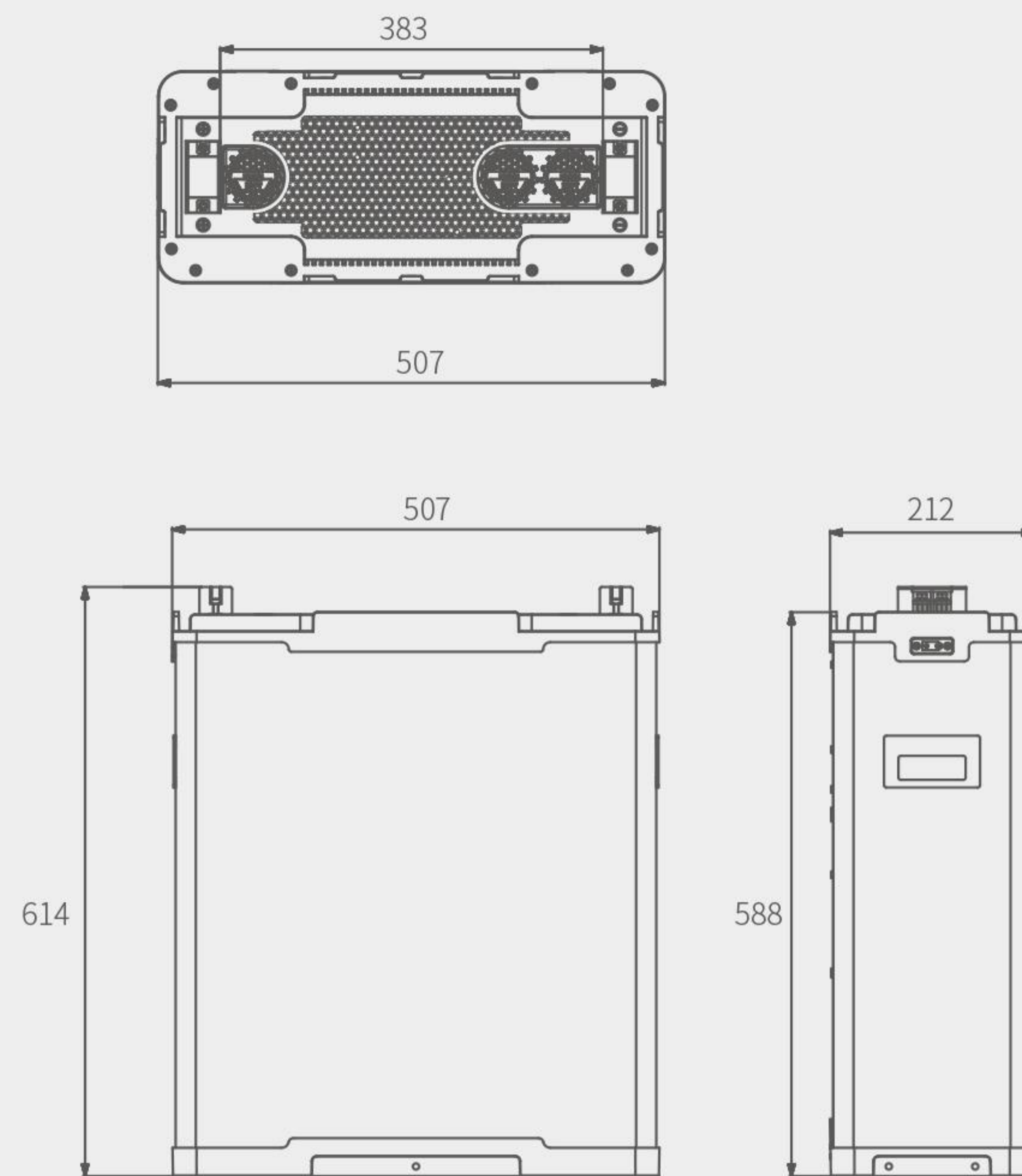


PV ENERGY STORAGE SYSTEM

5kWh Stackable Floor Type Power Can

BCT 24V-200





Basic Specifications

Nominal Capacity	200Ah
Nominal Voltage	24V(25.6V)
Electricity(kWh)	5kWh

Input

Full charge Voltage	28.8V-30V
Input Voltage Range	30V-150V
Rshoot delay protection	1000ms

Output

Continuously Use Output Current	100A
Discharge Cut-off Voltage	20V-24V
Over-Discharge Delay Protection	1000ms
Short Circuit Protection Delay	300us
Short Circuit Protection Recovery	Disconnect load

Battery

Cell type	LiFePO4 Battery/LFP
Storage temperature range	Short-Term -20°C-40°C(Within 1 month) Long-term 10°C-35°C(Within 1 year)
Operating temperature range	-15°C-60°C
Recommended temperature range	10°C-40°C
Storage humidity	≤75% RH
Atmospheric pressure	Below 5000 above sea level
Self-Discharge (25°)	<3%/Month
Depth of discharge	>80%
C-rate Discharge	<0.8C
Cycle life	>5000times(<0.5C)

Other

Certification standards	UN38.3/CE/MSDS/DGM
Warranty	5 years
Product size	614±2×507±2×212±2mm