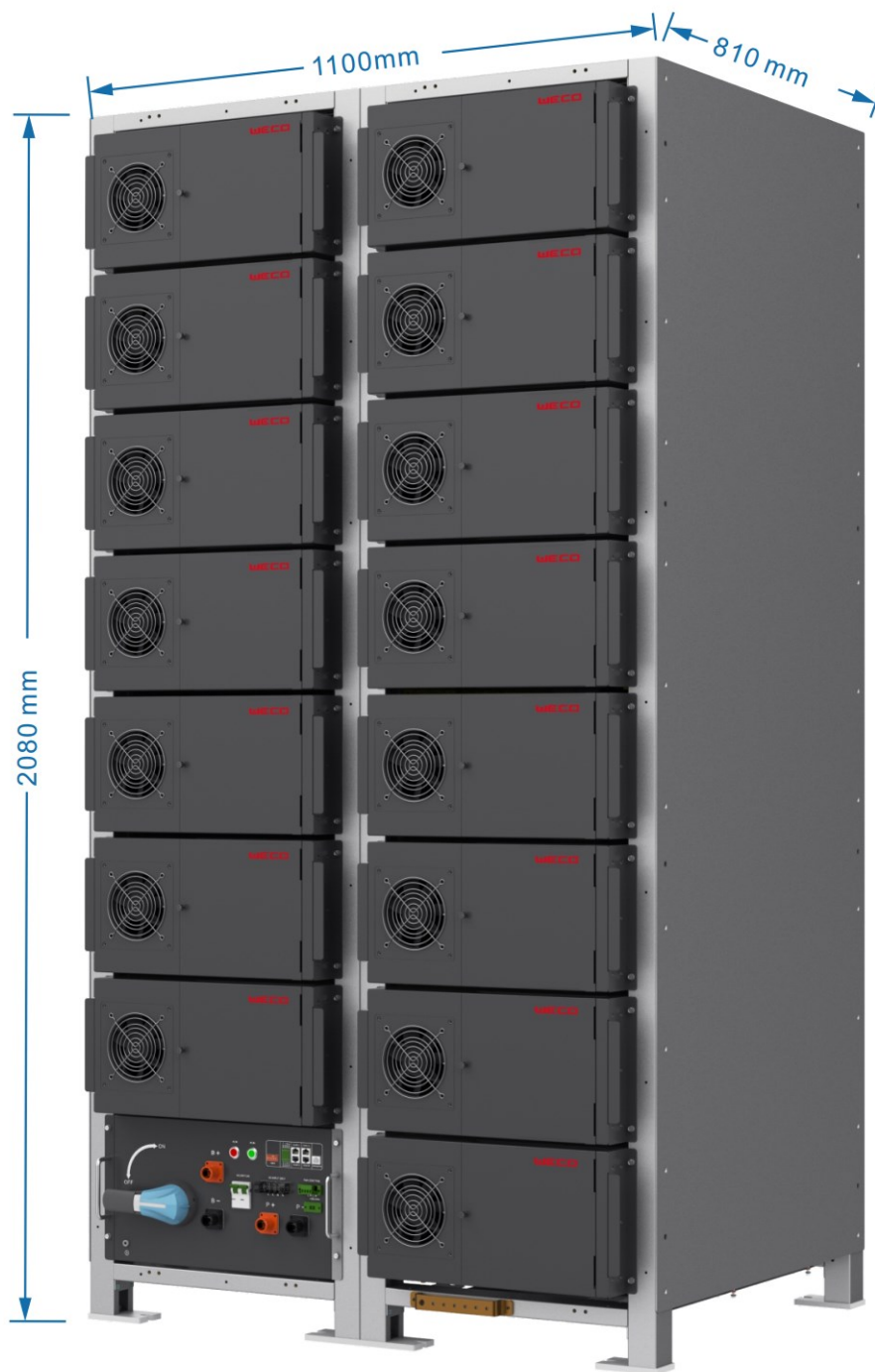




PowerRack IP 20 XP series

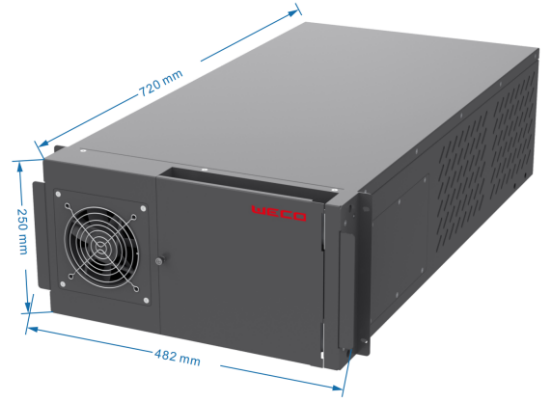




Model	PoweRack XP15
Related Battery Module	14K3
Battery System Capacity (kWh)	215
Rated Battery System Voltage (Vdc)	768
Battery System Voltage Rang (Vdc)	672~876
Nominal Capacity (AH)	280
Standard Charge/Discharge Current(A)	140 @peak 280
Depth of Discharge	90%
Efficiency	96%
Dimensions (W*D*H, mm)	1100*884*2080
Communication	RS232/CAN
Protection Class	IP20
Weight (kg)	1910
Operation Life	10+ years
Operation Temperature*	0~50°C
Storage Temperature	0~35 °C@SOC 20~50%
Humidity	5~95%
Altitude	< 2000m
Product Certificate	CE



High Voltage Lithium-Ion Battery storage system



Battery Module: 14K3

Model	14K3
Capacity(kWh)	14.3
Cell Type	LiFePO4
Nominal Voltage(Vdc)	51.2
Max Min Voltage (BMS) UV-OV protection	44.8-58.4 Vdc
Nominal Capacity (AH)	280
Standard Charge/Discharge Current(A)	140 @peak 280
Max Depth of Discharge	90%
Dimensions (W*D*H, mm)	482*720*250
Communication	RS232/CAN
Protection Class	IP20
Weight(kg)	116
Operation Life	10+ years
Operation Temperature	0~50 °C
Storage Temperature	-20~45 °C
Product Certificate	UN38.3/MSDS/CE/IEC62619/IEC62638



High Voltage Lithium-Ion Battery Storage System



Control Unit: HVBR-R300

Model	HVBR-R300
Related product	14K3
Operating Voltage Range (Vdc)	250-1000
Nominal Voltage (Vdc)	51.2
Max Min Voltage (BMS) UV-OV protection	44.8-58.4Vdc
Nominal Capacity (AH)	280
Standard Charge/Discharge Current(A)	140 @peak 315
Dimensions (W*D*H, mm)	440*720*250
Communication	RS232/CAN
Protection Class	IP20
Weight (kg)	35
Operation Life	10+ years
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Product Certificate	CE