



High Voltage Rack-mounted



- **Convenient**
Small Size & Easy installation

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- **Safe and reliable**
LiFePO₄, safety performance and long cycle life. The module has less self-discharge, up to 6 months without charging it on shelf. BMS can withstand high inrush current, increasing system reliability
 - **Good compatibility and adaptability**
Matching with mainstream inverters and switching power supplies.

MODEL	X-45K	X-57K	X-71K	X-86K	X-100K	X-114K	X-129K	X-143K	X-157K	X-172K	X-186K	X-200K
Product	153.6V 280AH	204.8V 280AH	256.0V280AH	307.2V280AH	358.4V280AH	409.6V280AH	460.8V 280AH	512V 280AH	563.2V280AH	614.4V280AH	665.6V280AH	716.8V280AH
Nominal Voltage	153.6V	204.8V	256.0V	307.2V	358.4V	409.6V	460.8V	512V	563.2V	614.4V	665.6V	716.8V
Nominal Capacity	280	280	280	280	280	280	280	280	280	280	280	280
Dimension moudle(mm)	483*245*792*3	483*245*792*4	483*245*792*5	483*245*792*6	483*245*792*7	483*245*792*8	483*245*792*9	483*245*792*10	483*245*792*11	483*245*792*12	483*245*792*13	483*245*792*14
Dimension RACK(mm)	575*800*1250	575*800*1530	575*800*1800	1080*800*1250	1080*800*1250	1080*800*1530	1080*800*1530	1080*800*1800	1080*800*1800	1655*800*1530	1655*800*1530	1655*800*1530
Weight(kg)	396KG	530KG	665KG	795KG	930KG	1060KG	1195KG	1327KG	1460KG	1593KG	1726KG	1860KG
SPECIFICATIONS	PARAMETER											
Nominal Capacity (KWH)	43KWH	57.3KWH	71.6KWH	86.01KWH	100.3KWh	114.6KWH	129KWH	143.3KWH	157.6KWH	172KWH	186.3KWh	200.7KWH
Discharge Cut-Off Voltage (V)	132	176	220	264	308	352	396	440	484	528	572	616
Charge Cut-Off Voltage (V)	170.4	227.2	284	340.8	397.6	454.4	511.2	568	624.8	681.6	738.4	795.2
Recoend Charge/Discharge Current (A)	100	100	100	100	100	100	100	100	100	100	100	100
Max. Charge/Discharge working Current(A)	200	200	200	200	200	200	200	200	200	200	200	200
Communication	RS485/RS232/CAN											
Working Temperature	0℃~50℃ Charge -10℃ ~50℃ Disharge											
Transport or Storage Temperature Range	- 20℃~60℃											
Certification	CE/IEC/UL/UN38.3/MSDS											
Design Life	15years+											
Cycle Life	(0.5C/0.5C-80% D0D) >6000 times											
Series Function	Support 16 units in Series											