

Lithium Iron Phosphate Battery



9.216 kWh Battery Module

Item	Parameter
Cell Type	LFP48173170-120Ah
Charging Rate	≤ 1C
Discharge Rate	≤1C
Combination Method	2P12S
Nominal Capacity	240 Ah
Nominal Energy	9.216 kWh
Nominal Voltage	38.4 VDC
Operating Voltage Range	33.6 VDC ~ 43.2 VDC
Warranty	5000 cycle times or 5 years
Operating Temperature Range	-20℃ ~ 55℃
Size	W525*D505*H190mm
Weight	85kg



175.1 kWh Battery Cabinet

Item	Parameter
Cell Type	LFP48173170-120Ah
Charging Rate	≤ 1C
Discharge Rate	≤1C
Combination Method	2P228S
Nominal Capacity	240 Ah
Nominal Energy	175.1 kWh
Nominal Voltage	729.2 VDC
Operating Voltage Range	638.4 VDC ~ 832.2 VDC
Warranty	5000 cycle times or 5 years
Operating Temperature Range	-20℃ ~ 55℃
Size	W1050*D550*H2200mm
Weight	1850kg