



Battery Modul	BMU16S1P
Battery modul type	E6
Cell type	LiFePO4
Capacity	285 Ah
Energy	14,59 kWh
Cell configuration	3,2 VDC, 285 Ah, 16S1P, 409,6 HVDC
Rated Operating Voltage Range	44,8 V~57,6 V
Limited Charge Voltage	57,6 V
Rated Charge/Discharge Current	285 A
Max. Charge/Discharge Current	300 A
Absolute Discharge Voltage Limit	44,8 V
Cooling type	Natural air
Working cycle @80 DOD,0.5C / 0.5C, 25 °C	6.000
IP classification	IP54
Operation degree	-20 °C ~ 55 °C
Charge degree	0 °C ~ 55 °C
Discharge degree	-20 °C ~ 55 °C
Dimensions (W * H * D)	600 * 225 * 800 mm
Weight	115 kg