

Basic Parameters			
Battery cabinet parameters		Specification	Remark
Battery cabinet size		575mm (W) X600mm (D) X2150mm (H)	±5mm
Nominal capacity		100Ah	
Nominal voltage		614.4V	192 strings
Standard charging rate		0.5C/25℃	
Maximum continuous discharge rate		1C/25℃	1C (100A)
Energy		60KWh	
Operating voltage range		556.8V-691.2V	
Maximum charging voltage of single cell		3.60V	Any battery cell
Minimum discharge voltage of single cell		2.9V	Any battery cell
Operating temperature range		Charging: 0~55℃, discharging -20~55℃	
Protection level		IP20	
Battery Pack Parameters		Specification	Remark
Battery pack size		482.6mm (W) X550mm (D) X133mm (H)	±0.5mm
Nominal capacity		100Ah	
Nominal voltage		51.2V	16 strings
Standard charging rate		0.5C/25℃	
Maximum continuous discharge rate		1C/25℃	
Energy		5.12KWh	
Operating voltage range		46.4V-57.6V	
Maximum charging voltage of single cell		3.60V	Any battery cell
Minimum discharge voltage of single cell		2.9v	Any battery cell
Insulation properties		≥1000Ω/V	