



## Product technical parameters

model	L SERIES 105 -135	
capacity (0.2C5A)	105Ah / 135Ah	
Nominal voltage	12.8V	
Maximum charging voltage	14.6V	
Discharge cut-off voltage(monomer)	2.5V	
Operating voltage range	10V~14.6V	
Maximum charging current	50A	
Maximum continuous discharge current	50A	
Maximum pulse discharge current	120a 1s	
Weight (approx)	12.5Kgs / 17Kgs	
Battery size (L*W*H)	530*61*322mm / 738*48*350mm	
cycle life (80DOD%)	> 3000 times	
Self discharge rate	≤ 3% (month)	
Charging method (CC/CV)	standard	10A×11hrs / 10A×14hrs
	fast	50A×2.1hrs / 50A×2.7hrs
working temperature	charge	0°C~45°C; 32oF~113oF
	discharge	-20°C~60°C; -4oF~149oF
	storage	-20°C~45°C; -4oF~113oF