

Item	General Parameter		Remark
Combination method	15S3P		
Rated Capacity	Typical	150Ah	Standard discharge after Standard charge (package)
	Minimum	147Ah	
Factory Voltage	49V-51V		Mean Operation Voltage
Voltage at end of Discharge	38-42V		Discharge Cut-off Voltage
Charging Voltage	53-55V		
Internal Impedance	≤80mΩ		Internal resistance measured at AC 1KHZ after 50% charge The measure must uses the new batteries that within one week after shipment and cycles less than 5 times
Standard charge	Constant Current 30A Constant Voltage see No.5 0.02CA cut-off		Charge time : Approx 6 h
Limiting current	20A		
Standard discharge	Constant current: 30A end voltage see NO.4		
Maximum Continuous Charge Current	130A		T ≥ 10°C
Maximum Continuous Discharge Current	130A		T ≥ 10°C
Operation Temperature Range	Charge: 0~45°C		60±25%R.H. Bare Cell
	Discharge: -20~55°C		
Storage Temperature Range	Less than 12 months : -10~35°C		60±25%R.H. at the shipment state
	less than 3 months: -10~45°C		
	Less than 7 day : -20~65°C		
Dimensions	442*560*222 (178/4U)mm		Include case
Weight	75kg		Include case

