

Model		IBattery-TP-12200AH	IBattery-TP-24200AH
Nominal capacity		200Ah	
Mix. Capacity		195Ah	
Nominal energy		2560Wh	5120Wh
Combination structure of battery		54173210-4S1P	54173210-8S1P
Nominal voltage		12.8V	25.6V
End of discharge voltage		10.8V	21.6V
Standard charge voltage		14.6±0.2V	29.2±0.2V
Float charge voltage		13.8V	27.6V
Standard charge current		40A	40A
Recommended charge current		≤100A	≤50A
Allowed Max. charge current		100A	100A
Standard charge current		40A	100A
Recommended charge current		≤100A	≤150A
Allowed Max. charge current		150A	150A
Peak current		300A,10Sec	300A,10Sec
Internal Resistance		≤30mΩ	≤60mΩ
Weight		Approx. 21.0kg±5%	Approx. 41.0kg±5%
Ex-factory capacity		Approx.50% SOC	Approx.50% SOC
Operation temperature	Discharge	-20℃~60℃	
	Charge	0℃~45℃	
Storage environment	≤1Month	-20~+60℃、5~75%RH	
	≤6Month	-10~+45℃、5~75%RH	
	Recommend environment	15~+35℃、5~75%RH	
Net size		522*240*218mm	522*240*218mm
Packing size		540*270*270mm	540*270*270mm
G.W.		22.5kg	22.5kg
N.W.		24kg	24kg