

Model		IBattery-TP-12400AH
Nominal capacity		400Ah
Mix. Capacity		390Ah
Nominal energy		5120Wh
Combination structure of battery		54173210-4S2P
Nominal voltage		12.8V
End of discharge voltage		10.8V
Standard charge voltage		14.6±0.2V
Float charge voltage		13.8V
Standard charge current		40A
Recommended charge current		≤100A
Allowed Max. charge current		100A
Standard charge current		80A
Recommended charge current		≤150A
Allowed Max. charge current		150A
Peak current		300A,10Sec
Internal Resistance		≤30mΩ
Weight		Approx.41.0kg±5%
Ex-factory capacity		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
Packing size		540*270*270mm
G.W.		22.5kg
N.W.		24kg

