TOWER ENERGY STORAGE SERIES

Lead-Acia battery replacement series

60W laptop lasts 21 hours

90W portable fridge 14.2 hours

200W coffee maker lasts 6.4 hours

500W blender lasts 2.56 hours

1000W microwave lasts 1.28 hours

1150W electric grill lasts 66 mins

12V 100AH

Model Model	BG-12100	BG-12160	BG-12200	BG-12230	BG-12300	BG-12460
Nominal Voltage	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V
Nominal Capacity	100Ah	160Ah	200Ah	230Ah	300Ah	460Ah
Energy	1280Wh	2048Wh	2560Wh	2944Wh	3840Wh	5888Wh
Series or Parallel Connection	4S1P	4S1P	4S1P	4S1P	4S1P	4S2P
Dimensions (L x W x H)	260*175*211mm	330*172*215mm	345*190*245mm	345*190*245mm	520*269*220mm	520*269*220mm
Net Weight	11.5kg (25.35lbs)	17kg (37.47lbs)	25kg (55.11lbs)	25kg (55.11lbs)	110kg (66.13lbs)	41kg (90.38lbs)
Communication Interface	Bluetooth/heat (Optional)	Bluetooth/heat (Optional)	Bluetooth/heat (Optional)	Bluetooth/heat (Optional)	Bluetooth/heat (Optional)	Bluetooth/heat (Optional)
Case Material	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC	ABS+PC
Enclosure Protection	IP56	IP56	IP56	IP56	IP56	IP56
Chemistry	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Max.Disharge Current	100A	100A	150A	150A	150A	150A
Recommended Charge Voltage	14V–14.6V	14V–14.6V	14V–14.6V	14V–14.6V	14V–14.6V	14V–14.6V
BMS Charge Voltage Cut-Off	14±0.05V	14±0.05V	14±0.05V	14±0.05V	14±0.05V	14±0.05V