



ELECTRICAL SPECIFICATIONS	
Nominal Voltage	38.4V
Working Voltage	32.4V-43.8V
Nominal Capacity	105Ah
Enclosure Protection	IP67
Storage Temperature	34°F-113°F
Energy	4,032Wh
Capacity @ 25A	252 min
Self-Discharge	1%-3% Per Month
Cycle Life	4000 cycles
Designed Lifespan	10 years

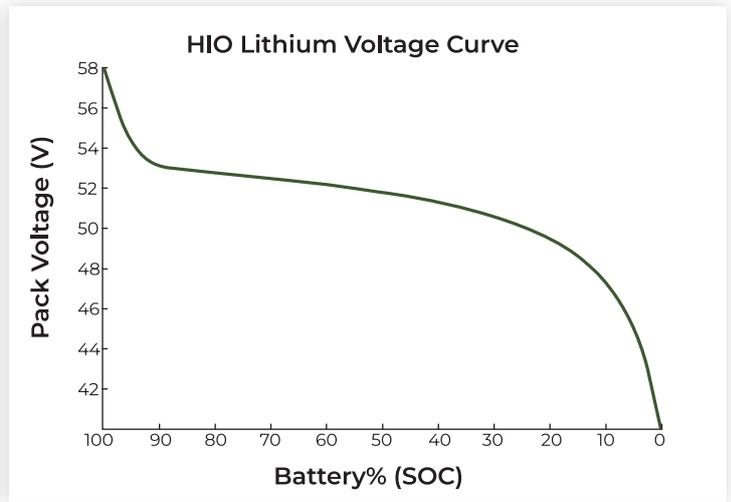
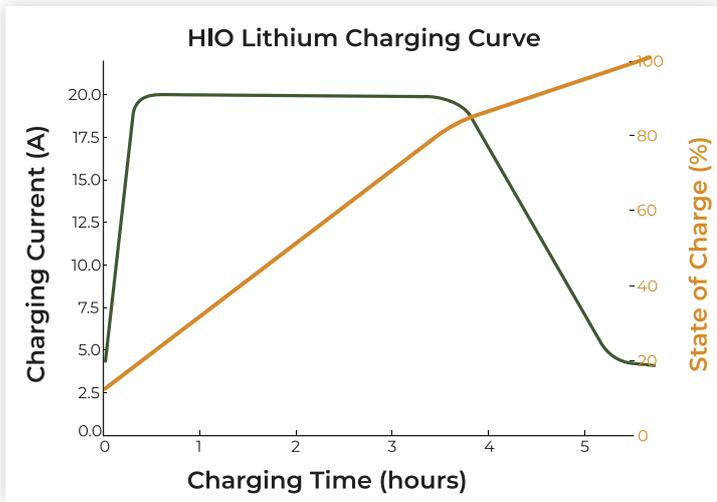
DIMENSIONAL SPECIFICATIONS	
<b>38.4V 105Ah</b>	
*Measured at the maximum outer points.	

MECHANICAL SPECIFICATIONS	
Dimensions (LxWxH)	16.77"x12.53"x10.55"
Weight	66.7 lbs
Case Material	Steel
Terminal Type	M8
Chemistry	Lithium Iron Phosphate
Shipping Classification	UN 3480, Class 9
Cells	12

SAFETY & FEATURES	
Pack Under / Over Voltage	Yes
Short Circuit/Over Current	Yes
Under/Over Temperature	Yes
Bluetooth Monitoring	Yes
Sleep Mode	Yes
Dashboard Switch	Yes
Series/Parallel Connectable	NO
Cell Certification	UL1642
Battery Certifications	UN38.3, MSDS

CHARGE SPECIFICATIONS	
Recommended Charge Current	<52A
Recommended Charge Voltage	31V-43.8V
BMS Charge Voltage Cut-Off	43.8V
Charge Temperature	34°F-131°F
Reconnect Voltage	41.4V
Cell Balancing	40.8V-43.8V
Charge Time @ 20A	~5.5 hrs

DISCHARGE SPECIFICATIONS	
Max Continuous Discharge Current	200A
Max Discharge (180S)	300A
Max Discharge (30S)	400A
Max Discharge (3S)	600A
BMS Discharge Voltage Cut-Off	30V
Discharge Temperature	-4°F-149°F
Recovery Voltage	32.4V



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