

**73.6V**  
 VOLTAGE

**105Ah**  
 CAPACITY

**7,728 Wh**  
 ENERGY

**LiFePO4**  
 CHEMISTRY

**137 lbs**  
 WEIGHT

**IP66**  
 PROTECTION


### ELECTRICAL SPECIFICATIONS

Nominal Voltage	73.6V
Nominal Capacity	105Ah
Capacity @ 20A	315 min
Cell Configuration	1P16S
Cell Type / Chemistry	Prismatic LiFePO4
Efficiency	99%
Self Discharge	1-3% per month

### DISCHARGE SPECIFICATIONS

Max Continuous Current	250A
Peak Discharge (30s)	520A +/- 15.6A
BMS Cut-off (50s)	260A +/- 7.8A
BMS Cut-off (30s)	520A +/- 15.6A
BMS Voltage Cut-Off	57.5V
Recom. LV Disconnect	69.0V
Reconnect Voltage	60.0V
Temperature Range	-4 F to 140 F

### CHARGE SPECIFICATIONS

Recom. Charge Voltage	57.5V - 84V
Max Charging Current	105A
Recom. Charge Current	5 - 52A
BMS Voltage Cut-Off	84V
Input Current Cut-off (1s)	375A
Reconnect Voltage	< 84V
Temperature Range	14 F to 131 F

### MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	22.05" x 10.75" x 10.75"
Weight	137 lbs
Case Material	Steel
Terminal Type	M8
Terminal Material	Brass
Enclosure Protection	IP66

### COMMUNICATION

Bluetooth	Yes
BMS Protocol	CANBUS

### SAFETY PROTECTIONS

✓ Over-Current Discharging	Yes
✓ Over-Current Charging	Yes
✓ Pack Under / Over Voltage	Yes
✓ Short Circuit Protection	Yes
✓ Low / High Temp Discharging	Yes
✓ Low / High Temp Charging	Yes

### CERTIFICATIONS

Cell Certifications	UL1642   IEC62619
Battery Certifications	UN38.3   MSDS
Shipping Classification	UN 3480   Class 9

### PUREENERGY APP - BLUETOOTH

✓ Voltage (overall + individual cells)
✓ Current Amp Draw
✓ Remaining Charge / Discharge Time
✓ Current Cell Temperature
✓ Lifetime Power Cycles
✓ Remote Technical Support
✓ Firmware Update

**73.6V | 105Ah | 7,728 Wh | LiFePO4 Prismatic | IP66 Rated**

Pure Energy Lithium batteries feature advanced BMS protection, Bluetooth monitoring via the PureEnergy App, and are engineered for maximum cycle life in golf cart, marine, RV, and industrial deep-cycle applications.