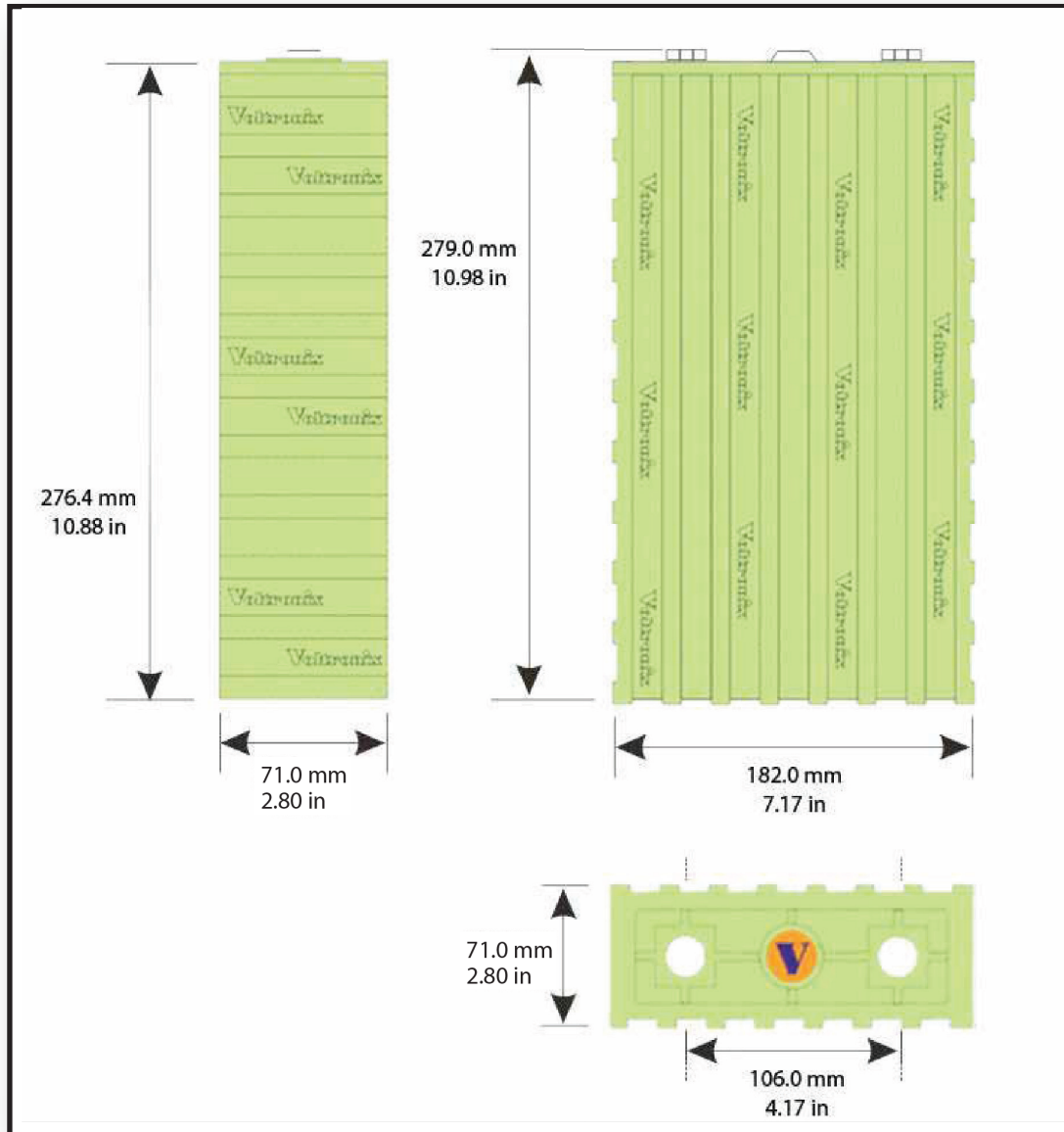


Lithium Ion Battery



Model #V-LYP100Ah

Operating Voltage: 2.8-4.0
 Nominal Voltage: 3.2
 Nominal Capacity: 160Ah @ 48A
 Max Discharge Current (Continuous): 300A
 Max Discharge Current (Pulse): 1000A
 Maximum Charge Current: $\leq 3C$
 Operating Temp Charging: -18-75 degrees C

Cycle Life: (80%DOD): 2000
 Cycle Life: (70%DOD): 3000
 Energy Density: 230-380 Wh/L
 Specific Power: 600-1000 W/KG
 Weight 5.6 kg; 12.35 lbs
 Dimensions: 279 x 182 x 71 mm
 Discharge Rate: $\ll 3\%$ monthly



Charge & Discharge Chart

