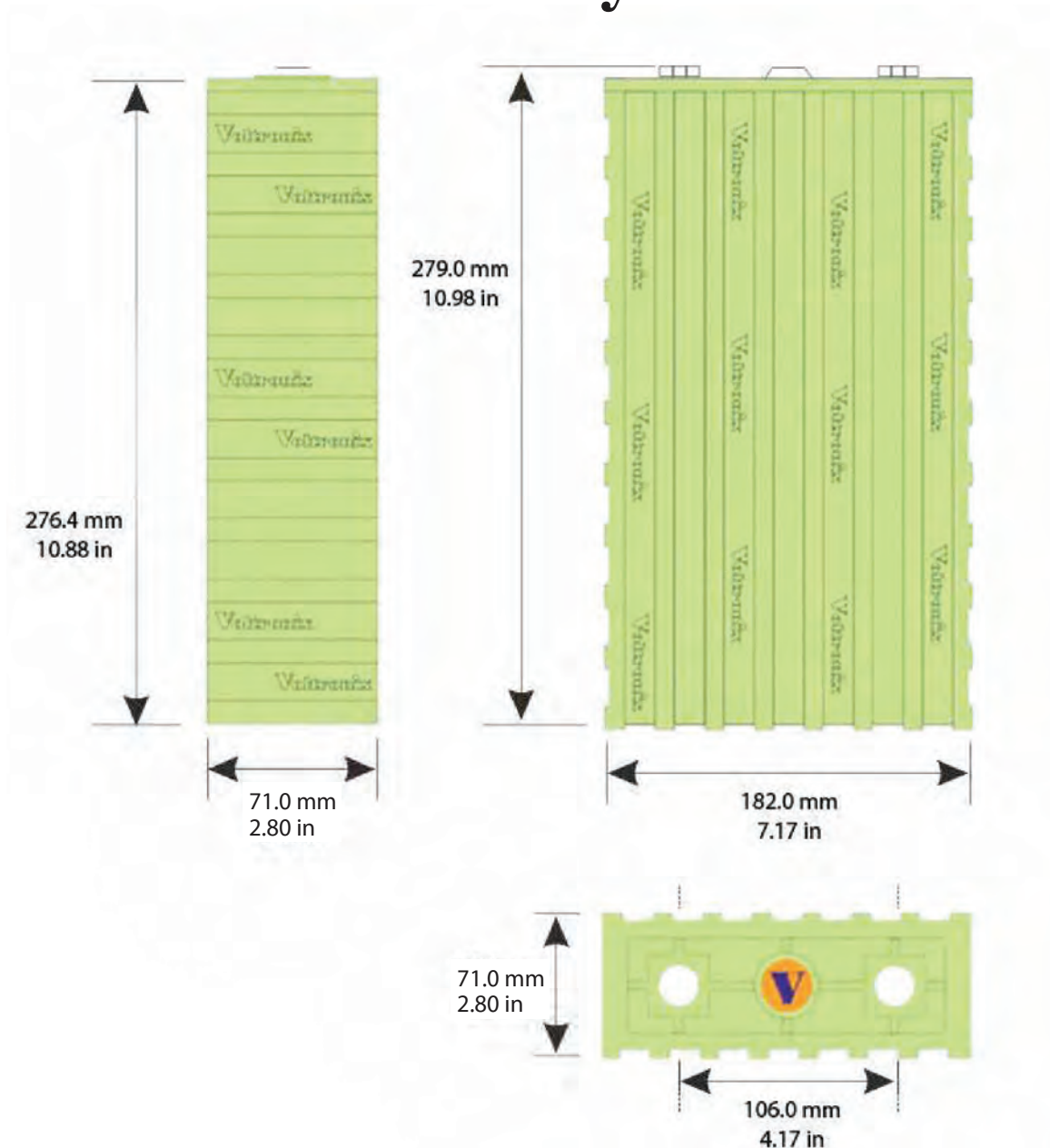


# Voltronix

The Heart of Alternative Energy

## 3.2v Battery Cell



### Model # LYP90Ah

Operating Voltage: 2.8-4.0  
Nominal Voltage: 3.2  
Nominal Capacity: 160Ah @ 48A  
Max Discharge Current (Continuous): 270A  
Max Discharge Current (Pulse): 900A  
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

Also available: Prismatic; LYP40Aha, LYP50Aha, LYP60Aha, LYP90Aha, LYP100Aha, LYP150Aha, LYP160Aha, LYP200Aha, LYP260Aha, LYP300Aha, LYP400Aha, LYP800Aha, LYP7000Aha. CYLINDRICAL; V18650, V26650, V38120

## CHARGE & DISCHARGE CHART

