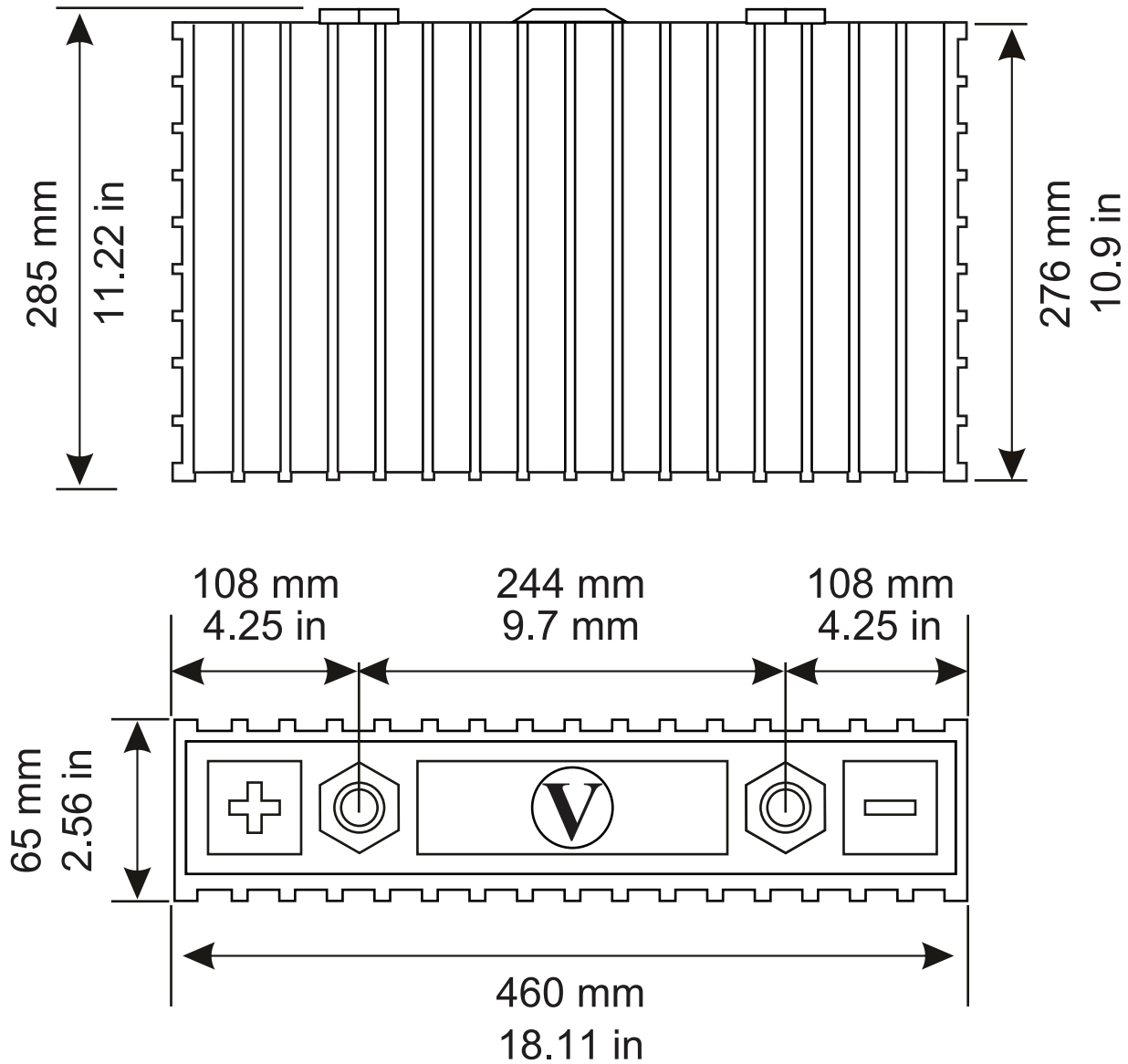


## Lithium Ion Battery



### Model # V-LYP400Ah

Operating Voltage: 2.8-4.0  
 Nominal Voltage: 3.2  
 Nominal Capacity: 400 Ah @ 48A  
 Max Discharge Current (Continuous): 1200A  
 Max Discharge Current (Pulse): 4000A  
 Maximum Charge Current: ≤ 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: 13.5 kg; 29.76 lb  
 Dimensions: 460 x 285 x 65 mm  
 Discharge Rate: << 3% monthly

Also available: Prismatic; V-LYP40Ah, V-LYP50Ah, V-LYP60Ah, V-LYP90Ah, V-LYP100Ah, V-LYP150Ah, V-LYP160Ah, V-LYP180Ah, V-LYP200Ah, V-LYP260Ah, V-LYP300Ah, V-LYP400Ah, V-LYP1000Ah. CYLINDRICAL; V18650, V26650, V38120

## Charge & Discharge Chart

