



# Enerdrive

DRIVING YOUR ENERGY NEEDS

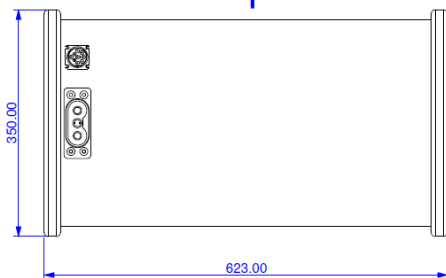


DC Quick connect Coupler

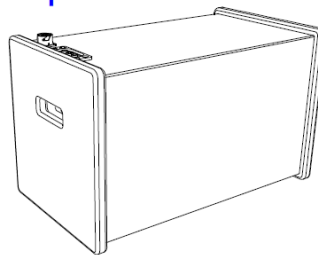
<b>MODEL: EPL-200AH-24V</b>		
Nominal Capacity	200Ah	2560Wh
Nominal Voltage	25.60V	
Life Cycles*	80% DOD ≥1500 Cycles	
Self-Discharge Rate	≤5% @ 25°C	
Weight	Approx 75kg	
Dimensions-mm LxWxH	623x350x374	
	Charge	Discharge
	Mode: CC-CV	
Max & Min Voltage	30V	23V
Standard Current	0.3C,66A	0.3C,66A
Max Constant Current	2C,400A	3C,600A
Operating Temperature	0°C-+45°C	-20°C-+55°C
Max Charge Voltage	28.40V	
Float Voltage	27.00V	

\*Life cycles is a prediction only under perfect conditions real world applications and environment may change these figures.

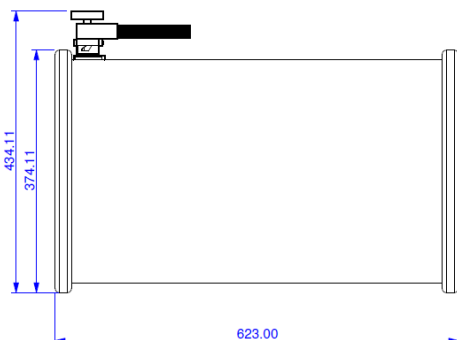
Top



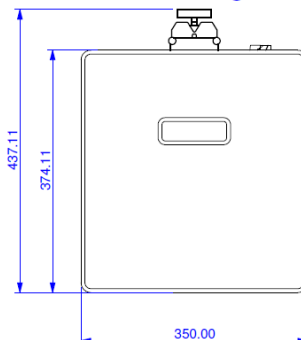
Perspective



Side



End



### Active Cell Balancing & Protection

**Balancer Type:** Active (Cell to Cell)

**Balancing Method:** Dynamic Energy Transfer

**Working Voltage Range:** 2.0V ~ 4.2V

**Low - Hi Cell Voltage Protection:** 2.5V ~ 3.8V

**Power Consumption:** <50mW (<0.004A)

**Acceptable Constant Balance current:** 6A

**Peak Balance current:** 10A

**Voltage Variance Between Cells:** <100mV

**Working Efficiency:** >94%

**Working Temperature:** -40 ~ +80°C

**Storage Temperature:** -40 ~ +100°C