



# Enerdrive

DRIVING YOUR ENERGY NEEDS



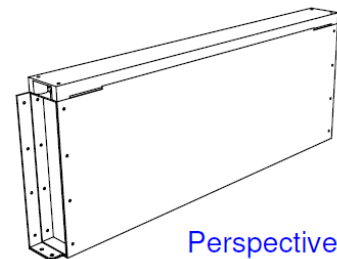
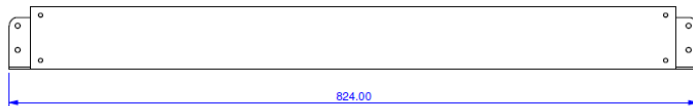
### Active Cell Balancing & Protection

- 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

MODEL: EPL-200AH-12V		
Nominal Capacity	200Ah	2560Wh
Nominal Voltage	12.8V	
Life Cycles*	80% DOD	≥1500 Cycles
Self-Discharge Rate	≤3%	
Weight	28kg Approx	
Dimensions-mm LxWxH	824x74x301	
	Charge	Discharge
	Mode: CC&CV	
Max & Min Voltage	15V	11.5V
Standard Current	0.3C,66A	0.3C,66A
Max Constant Current	2C,400A	3C,600A
Operating Temperature	0°C-+45°C	-20°C-+60°C
Max Charge Voltage	14.20V	
Float Voltage	13.50V	
*Life cycles is a prediction only under perfect conditions real world applications and environment may change these figures.		

## EPL-200AH-12V-SLIM

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