



Enerdrive

DRIVING YOUR ENERGY NEEDS



MODEL: EPL-200AH-12V Compact		
Nominal Capacity	200Ah	2560Wh
Nominal Voltage	12.8V	
Life Cycles*	80% DOD	≥1500 Cycles
Self-discharge Rate	≤3%	
Weight	30kg Approx	
Dimensions-mm LxWxH	410x155x307	
	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-COMP

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

