



# XPS2E-144015 – Technical Specification

February 2011

Specifications:	
Nominal Voltage:	158.4V
Nominal Capacity (C/1, 25°C):	15Ah
Weight (approximate):	29.6kg
Dimensions (Length x Width x Height):	479mm x 190mm x 230mm
Terminals:	M6 Gold Plated Bolt Hole
Internal Fuse:	200A
Standard Discharge @ 25°C:	
Max. Continuous Current:	45A
Max. 20 sec. Pulse:	150A
Cut-off Voltage:	120V
Standard Charge:	
Charge Voltage:	175.2V
Recommended Charge Current:	5A
Charge Time:	5 hours
Peak Regen/Charge Rate (60 seconds):	45A
Resistance and Rates:	
AC Internal Resistance @ 1kHz:	124.8mΩ
Self-Discharge Rate:	2% per Month
General Features:	
BMS Communication:	RS232 or CANbus Voltage & Temperature Monitoring
Balancing Current:	From 100mA (RS232) up to 900mA (CANbus)
Internal Protection System:	NO requires BPM or CANBIS
Pricing:	
(Ex VAT & Delivery)	On Application
Dimension drawing:	
Technical Support Information:	
Email:	info@lifebatt.co.uk
Telephone:	+44 (0) 1702 527 883