



# XPS1P-144008 – Technical Specification

February 2011

## Specifications:

Nominal Voltage:	158.4V
Nominal Capacity (C/1, 25°C):	8Ah
Weight (approximate):	23.2kg
Dimensions (Length x Width x Height):	479mm x 157mm x 230mm
Terminals:	M6 Gold Plated Bolt Hole
Internal Fuse:	200A

## Standard Discharge @ 25°C:

Max. Continuous Current:	80A
Max. 20 sec. Pulse:	190A
Cut-off Voltage:	115V

## Standard Charge:

Charge Voltage:	175.2V
Recommended Charge Current:	8A
Charge Time:	1.5 hours
Peak Regen/Charge Rate (60 seconds):	32A

## Resistance and Rates:

AC Internal Resistance @ 1kHz:	96mΩ (+/- 5%)
Self-Discharge Rate:	2% per Month

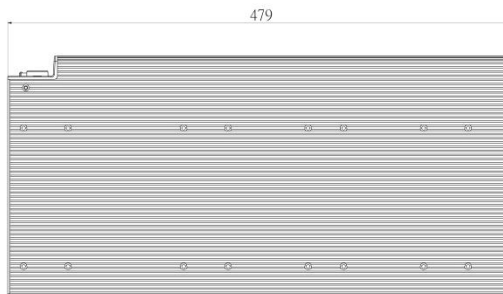
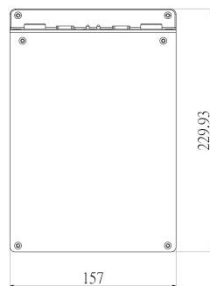
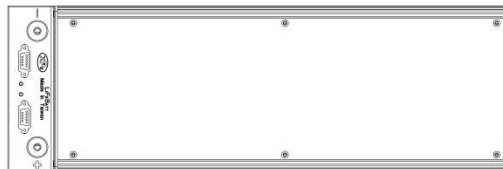
## General Features:

BMS Communication:	RS232 or CANbus Voltage & Temperature Monitoring
Balancing Current:	From 100mA (RS232) up to 900mA (CANBIS)
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