



# XPS2E-4845CB – Technical Specification

(BMS75150) February 2011

## Specifications:

Nominal Voltage:	52.8V
Nominal Capacity (C/1, 25°C):	45A
Weight (approximate):	30.1kg
Dimensions (Length x Width x Height):	479mm x 190mm x 230mm
Terminals:	M6 Gold Plated Bolt Hole
Internal Fuse:	150A (Electronic Reset)

## Standard Discharge @ 25°C:

Max. Continuous Current:	40A
Max. 20 sec. Pulse:	75A
Cut-off Voltage:	40V

## Standard Charge:

Charge Voltage:	58.4V
Recommended Charge Current:	20A
Charge Time:	3 hours
Peak Regen/Charge Rate (60 seconds):	N/A

## Resistance and Rates:

AC Internal Resistance @ 1kHz:	13.9mΩ (+/- 5%)
Self-Discharge Rate:	2% per Month

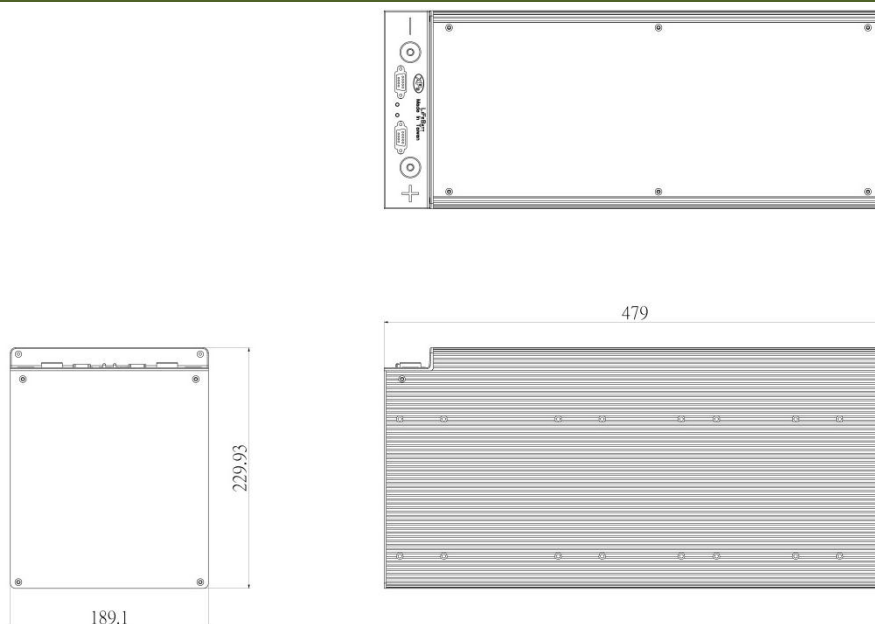
## General Features:

BMS Communication:	IC2 PC Data Communication (Software & code scheme supplied on request.)
Balancing Current:	120mA @ 3.65V per cell
Internal Protection System:	YES, OC, LVP, OVP, & OTP

## Pricing:

(Ex VAT & Delivery)	On application
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## Dimension drawing:



## Technical Support Information:

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