



XPS2E-1290CB – Technical Specification

(BMS75150) February 2011

Specifications:

Nominal Voltage:	13.2V
Nominal Capacity (C/1, 25°C):	90Ah
Weight (approximate):	15.6kg
Dimensions (Length x Width x Height):	257mm 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:	10V

Standard Charge:

Charge Voltage:	14.6V
Recommended Charge Current:	20A
Charge Time:	5 hours
Peak Regen/Charge Rate (60 seconds):	N/A

Resistance and Rates:

AC Internal Resistance @ 1kHz:	1.73mΩ (+/- 5%)
Self-Discharge Rate:	2% per Month

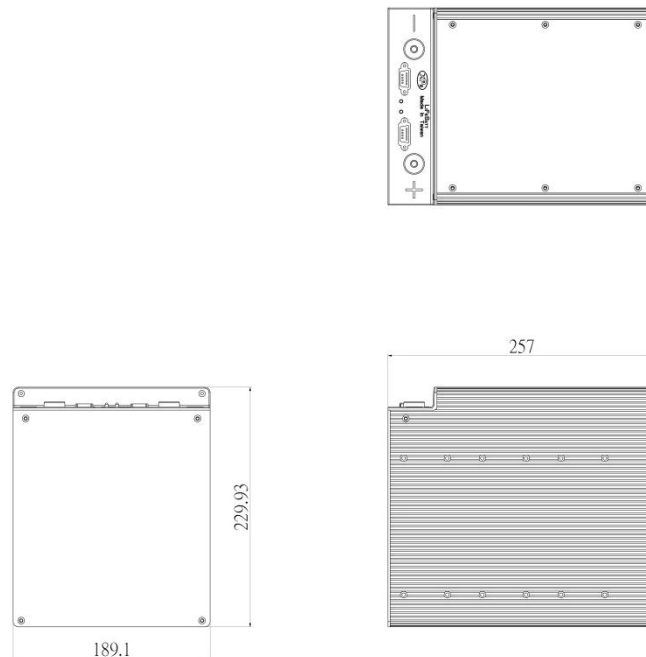
General Features:

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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