



LiFeBATT Ltd
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 United Kingdom
 Tel: +44 (0) 1702 527 883
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Dated : May 2009

LiFeBATT X-2E 15Ah 40166 Cell

Description	Specification
Nominal Capacity	15000mAh
Charging Voltage	3.65V
Typical Voltage	3.3V \leq 10m Ω
Cut Off Discharge Voltage	2.0V
Charging Mode	CC/CV (Constant Current/ Constant Voltage)
Maximum Discharge Constant	10C (150A)
Maximum Charge Current	3C (45A)
Cycle Life (Minimum)	2000 Cycles, Capacity \geq 12Ah
Operating Temperature	
Charge Temperature Range	0~45 C
Discharge Temperature Range	-20~60 C
Diameter	40 \pm 1mm
Height	166 \pm 1mm
Weight	465g
Energy Density	
Gravimetric	>105Wh/Kgs
Volumetric	>220Wh/L
Power Density	
Gravimetric	>850W/Kg
Volumetric	>1,750W/L
Initial Internal Impedance	<3 m Ω



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Basic Discharge Curves

