



# LiFeBATT X-2E 15Ah 40166 Cell

## Technical Specification - March 2011

### Description:

Nominal Capacity	15000mAh
Charging Voltage	3.65V
Typical Voltage	3.3V
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
Self Discharge	3% per month
ACIR	$\leq$ 3m $\Omega$

### Operating Temperature:

Charge Temperature Range	0~45 C
Discharge Temperature Range	-20~60 C
Diameter	40 $\pm$ 1mm
Height	166 $\pm$ 1mm
Weight	470g

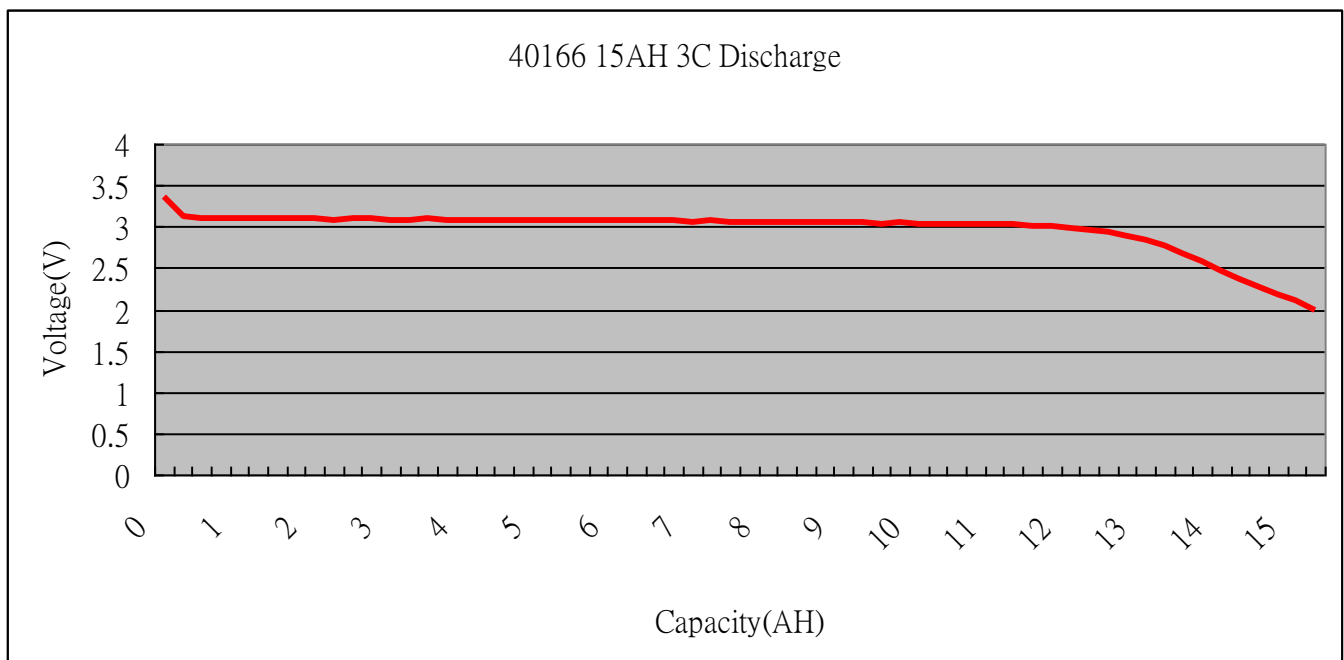
### Energy Density:

Gravimetric	>105Wh/Kgs
Volumetric	>220Wh/L

### Power Density:

Gravimetric	>850W/Kg
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### Discharge Curves:



### Technical Support Information:

Email:	info@lifebatt.co.uk
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