# INVICTA LITHIUM BATTERIES

### **SNL36V50BT SPECIFICATION SHEET**

Coming soon

#### **About Invicta Lithium**

The Invicta Lithium 36V range has been specifically designed for replacement of similar size Lead acid batteries. The family is comprised of the popular sizes found in the lead acid range but with the added benefits of Lithium Iron Phosphate (LiFePO4) technology and is ideally suited to deep cycle longer run time applications.

#### Features & Benefits

- Large number of cycles >2000 (100% DoD)
   Up to 8 times cycle life of SLA lowering your total cost of ownership
- Safe and stable chemistry & Integrated BMS
   The use of LiFePO4 along with the integrated BMS ensures protection against over charge / discharge, temperature and short circuit providing the highest degree of safety
- Greater capacity utilisation 60% more than SLA Gives longer runtime than equivalent SLA
- High energy density (less than half of the weight of SLA)
   Lowering total weight of application
- Fast recharge

  Battery is charged and ready to be used sooner
- Flat Discharge Curve
  Longer run time & more efficient use of capacity
- Extremely low self-discharge rate
   Can sit unused for longer periods of time
- UL1642 at cell level

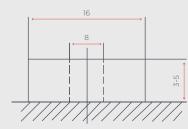
In order to use the Bluetooth functionality, please download our INVICTA App today.





38.4V
50Ah
M8
485 ± 2mm
170 ± 2mm
245 ± 2mm
17kg
43.8 ± 0.1V
41.4 ± 0.1V
30.0V
50A
300A
50A
<u>&lt;</u> 20A
<u>&gt;</u> 2000
0 - 45°C
-20 - 60°C
Load Release
4P
Yes

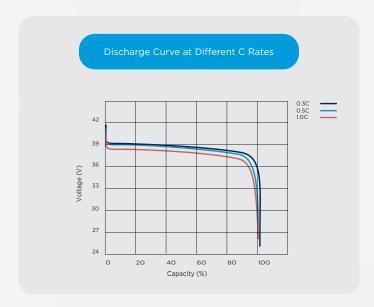
#### Terminal M8 Insert

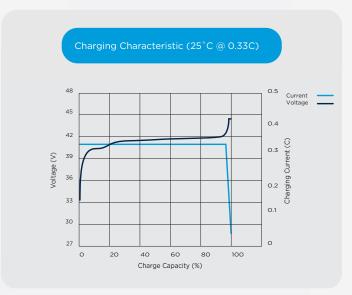


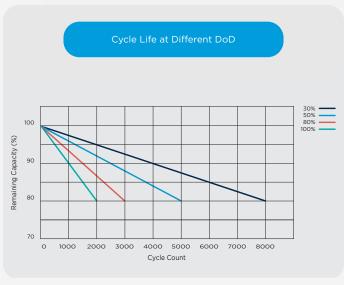


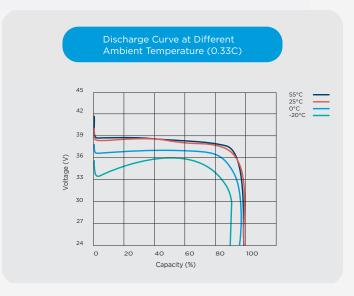
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For more information or pricing please contact the team at SPB on 1300 001 772 or sales@spb.net.au

