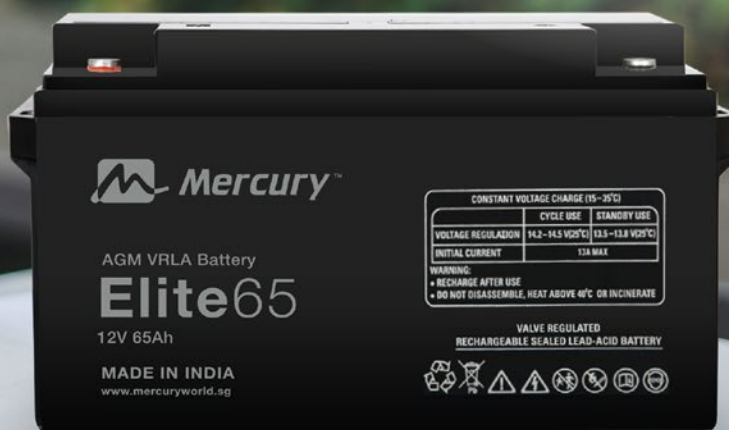


## AGM VRLA BATTERY

# Elite65

12V 65Ah



### FEATURES

- Compact design
- Heavy duty grids
- Maintenance free
- Low self-discharge
- Wide operating temperature
- High impact resistive plastic cast

### APPLICATIONS

- Uninterruptible Power Supplies
- DC Power Supply
- Emergency Lighting
- Network Communications Equipment
- Telecommunications Power Supply
- Railways Signalling System
- Power Station System & Medical Equipment
- Electronic Weighing Machines



## AGM VRLA BATTERY

# Elite65

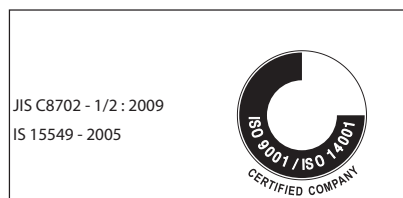
12V 65Ah



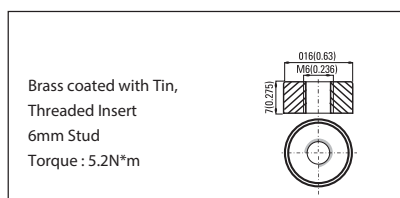
### SPECIFICATIONS

Nominal Voltage	12V										
Nominal Capacity	65Ah										
Terminal Type	T6 Brass Insert Coated with Tin										
Max Discharge Current	780 A (5 secs)										
Internal Resistance	6.5 mΩ										
Rated Capacity	<table> <tr> <td>65.0Ah/ 3.25A</td><td>20hr, 10.5V, 25°C/77°F</td></tr> <tr> <td>60.5Ah/ 6.05A</td><td>10hr, 10.5V, 25°C/77°F</td></tr> <tr> <td>55.3Ah/ 11.05A</td><td>5hr, 10.5V, 25°C/77°F</td></tr> <tr> <td>48.8Ah/ 16.3A</td><td>3hr, 10.5V, 25°C/77°F</td></tr> <tr> <td>39.0Ah/ 39.00A</td><td>1hr, 10.2V, 25°C/77°F</td></tr> </table>	65.0Ah/ 3.25A	20hr, 10.5V, 25°C/77°F	60.5Ah/ 6.05A	10hr, 10.5V, 25°C/77°F	55.3Ah/ 11.05A	5hr, 10.5V, 25°C/77°F	48.8Ah/ 16.3A	3hr, 10.5V, 25°C/77°F	39.0Ah/ 39.00A	1hr, 10.2V, 25°C/77°F
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Operating Temperature Range	<table> <tr> <td>Discharge</td><td>-15 ~ 50°C (5 ~ 122°F)</td></tr> <tr> <td>Charge</td><td>0 ~ 40°C (32 ~ 104°F)</td></tr> <tr> <td>Storage</td><td>-15 ~ 40°C (5 ~ 104°F)</td></tr> </table>	Discharge	-15 ~ 50°C (5 ~ 122°F)	Charge	0 ~ 40°C (32 ~ 104°F)	Storage	-15 ~ 40°C (5 ~ 104°F)				
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Charge	0 ~ 40°C (32 ~ 104°F)										
Storage	-15 ~ 40°C (5 ~ 104°F)										
Nominal Operating Temperature	25 ± 3°C (77 ± 5°F)										
Cyclic Use	Initial charging current less than 13.0A Voltage 14.2 ~ 14.5V at 25°C (77°F) Temperature Coefficient ±30mV/°C										
Standby Use	Initial charging current less than 13.0A Voltage 13.5V ~ 13.8V at 25°C (77°F) Temperature Coefficient ±18mV/°C										
Capacity Affected by Temperature	<table> <tr> <td>40°C (104°F)</td><td>103%</td></tr> <tr> <td>25°C (77°F)</td><td>100%</td></tr> <tr> <td>0°C (32°F)</td><td>86%</td></tr> </table>	40°C (104°F)	103%	25°C (77°F)	100%	0°C (32°F)	86%				
40°C (104°F)	103%										
25°C (77°F)	100%										
0°C (32°F)	86%										
Self Discharge	Mercury batteries may be stored for upto 6 months at 25°C (77°F) and then a freshening charge is to be given.										

### Complied Standards



### Terminal type



### PHYSICAL

Length	347 mm/13.66 in (± 3mm)
Width	167 mm/ 6.58 in (± 3mm)
Height	190 mm/7.48 in (± 3mm)
Total Height	190 mm/7.48 in (± 3mm)
Net Weight ± 3 Kgs	19.40 Kgs
Gross Weight ± 3 Kgs	19.85 Kgs

