



## LEAD ACID BATTERIES 150Ah-12V



### SPECIFICATIONS

|                                      |   |             |
|--------------------------------------|---|-------------|
| Battery Type                         | : | TT150       |
| Rated Capacity at 20 hour Rate       | : | 150Ah       |
| Battery Nominal Voltage              | : | 12V         |
| Dimensions                           |   |             |
| Length                               | : | 503±3mm     |
| Width                                | : | 189±2mm     |
| Height up to Terminal                | : | 354±3mm     |
| Fully Charged Battery                |   |             |
| Electrolyte Specific Gravity at 27°C | : | 1.250±0.010 |
| Battery Weight (with electrolyte)    | : | 55Kg.       |

### ELECTRICAL PERFORMANCE

|   |                        |         |
|---|------------------------|---------|
| Capacity at 27°C                              | 20 Hour Rate to 10.80V | 150.0Ah |
|   | 10 Hour Rate to 10.80V | 132.0Ah |
|   | 5 Hour Rate to 10.80V  | 109.9Ah |
|   | 3 Hour Rate to 10.80V  | 78.8Ah  |
|   | 1 Hour Rate to 10.50V  | 47.3Ah  |
| Loss of capacity on storage per month at 27°C |                        | < 5.0%  |
| Percentage (%) of Ampere-hour-Efficiency      |                        | > 92.0% |
| Percentage (%) of Watt-hour-Efficiency        |                        | > 78.0% |

### BATTERY CHARGING

|                                |                          |             |
|--------------------------------|--------------------------|-------------|
| Constant Voltage Charging (CV) | Maximum Charging current | 30.0A       |
|                                | Cyclic use               | 14.40±0.05V |
|                                | Float use                | 13.80±0.05V |
| Constant Current Charge (CC)   | Maximum Charging current | 15.0A       |

### BATTERY DIMENSIONS

