

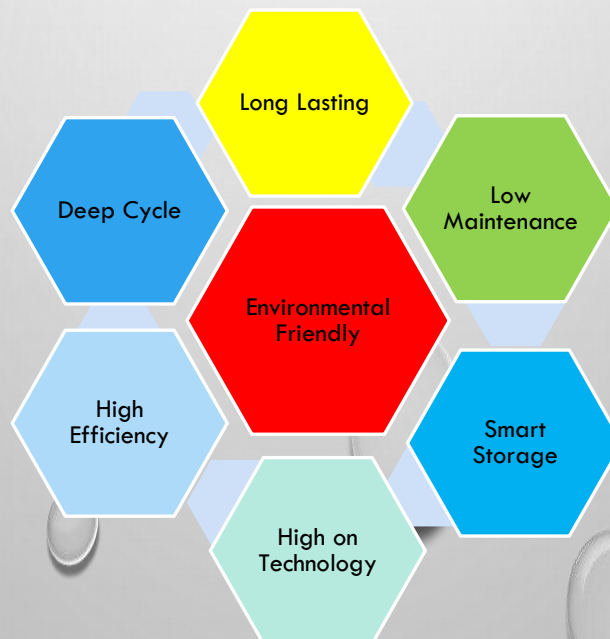
# ElectriQue


کهربائی



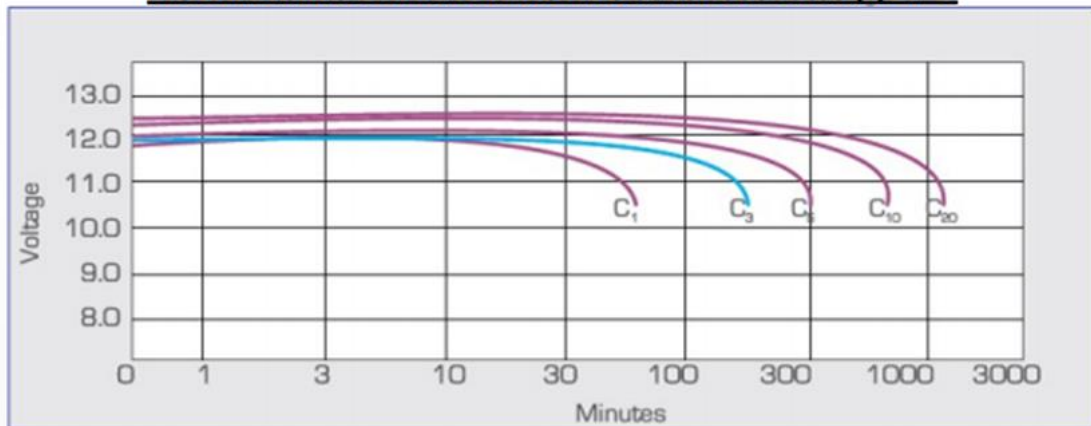
ElectriQue Tall Tubular batteries can compatible with both SOLAR & GRID based setups. It provide consistent power every time, Can withstand long and frequent power cuts. It can be used in wide array of applications at Office, House, Hospitals, Schools, Malls, Petrol pump to name a few.

## Salient Features

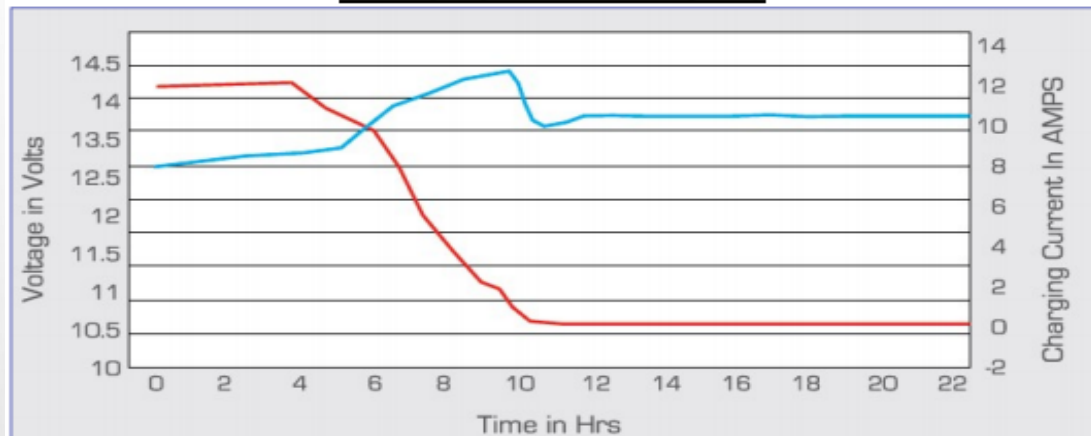


|   |                                      |          |           |          |
|---|--------------------------------------|----------|-----------|----------|
|  Technical Specification of TTB    |                                      |          |           |          |
| Battery Capacity  | 100AH                                | 150AH    | 200AH     | 220AH    |
| Technology  | C10                                  |          |           |          |
| Type of Battery   | Tubular                              |          |           |          |
| Nominal Voltage   | 12V                                  |          |           |          |
| No. of cells  | Six                                  |          |           |          |
| Battery Specified Capacity Test @ 27°C:   |                                      |          |           |          |
| Battery AH C20 @ 10.5V  | 100                                  | 150      | 200       | 221      |
| Battery AH C10 @ 10.8V  | 88                                   | 132      | 176       | 203      |
| Battery AH C5 @ 10.8V   | 73                                   | 110      | 147       | 173      |
| Battery AH C3 @ 10.8V   | 63                                   | 95       | 126       | 152      |
| Battery AH C1 @ 10.5V   | 44                                   | 66       | 88        | 99       |
| Operating temperature range:  |                                      |          |           |          |
| Charge  | -10°C ~ 50°C                         |          |           |          |
| Dis-charge  | -20°C ~ 50°C                         |          |           |          |
| Storage   | -10°C ~ 50°C                         |          |           |          |
| Short Circuit Current   | 100 Amp.                             | 150 Amp. | 200 Amp.  | 220 Amp. |
| AH Efficiency   | > 94%                                | > 93%    |           |          |
| Watt Hour Efficiency  | > 81%                                | > 80%    |           |          |
| Recommended Max. period of storage @ 27°C   | 5 Months                             |          |           |          |
| Capacity Loss on storage @ 27°C   | 5% ± 0.5 per month of charged energy |          |           |          |
| Maximum Charging Current (Amp.)   | 10                                   | 15       | 20        | 22       |
| Plate Types   | Tubular +Ve & Flat -Ve               |          |           |          |
| Supply Condition  | Factory Charged                      |          |           |          |
| Cycle Use   | 14.5V to 13.8V                       |          |           |          |
| Dimension (LxWxH) in MM   | (505 x 190 x 410) ± 3                |          |           |          |
| Gross Weight (in Kg.)   | 49 ± 3%                              | 56 ± 3%  | 62.3 ± 3% | 67 ± 3%  |
| Key Feature:  |                                      |          |           |          |
| # Super TUFF Grid Design with double side pasting for longer battery life                                       |                                      |          |           |          |
| # Tubular Plates with Gauntlets, made of special fabric having ultra-fine pores and high permeability to ensure |                                      |          |           |          |
| # NAM with Active Carbon: Increased reaction surface area for higher backup.                                    |                                      |          |           |          |
| # Futuristic Design: New-age premium design with durable high quality material.                                 |                                      |          |           |          |
| # Low Antimony alloy - requires low maintenance.  |                                      |          |           |          |
| # Optimized Negative paste recipe for fast charge acceptance.   |                                      |          |           |          |
| # Robust Tubular with High pressure die-cast spine - rate of grid corrosion is very low & higher float life.    |                                      |          |           |          |
| # Ceramic Vent Plugs- Special ceramic vent plugs for controlled acid fumes.                                     |                                      |          |           |          |
| # Highest purity CP Grade Sulphuric Acid for increased storage life.  |                                      |          |           |          |
| # Excellent overcharge tolerance (accepts very deep discharge-suitable for areas with long power cut)           |                                      |          |           |          |
| # Longer Back-up time   |                                      |          |           |          |
| # Longer life   |                                      |          |           |          |
| # 100% tubular batteries  |                                      |          |           |          |

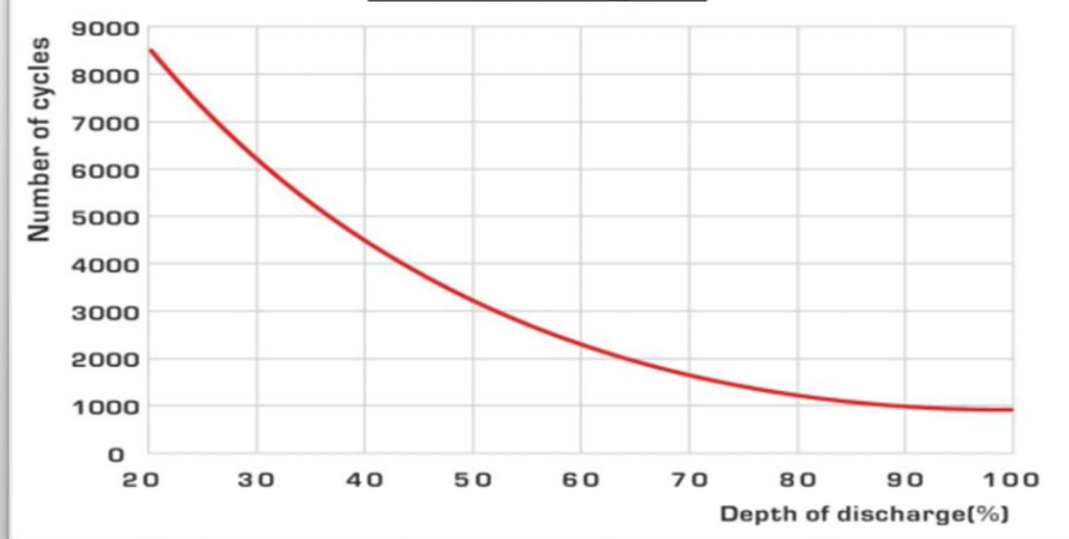
### DISCHARGING CHARACTERISTICS at various rates @ 27°C



### CHARGING CHARACTERISTICS



### EXPECTED LIFE @ 27°C



Registered Office: 102, Patpar Ganj, Delhi-110092

Email: [info@nasura.in](mailto:info@nasura.in)

Call : +91 7827 614 476

+91 9625 621 861

[www.electrique.co.in](http://www.electrique.co.in)