



# GOLDSTAR<sup>®</sup>

## TUBULAR

LONG RUN BATTERIES

A PRODUCT OF GOLDSTAR POWER LIMITED



**DUM  
HAI**

**+CALCIUM INSIDE-**

[www.goldstarpower.com](http://www.goldstarpower.com)





### Battery Specification Chart

| Battery Type               | Container Type | Capacity inAH at 27°C |     | Dimensions ± 3 mm (mm) |     |     | Electrolyte Vol in Ltr. | Charging Current in (Amp.) |
|----------------------------|----------------|-----------------------|-----|------------------------|-----|-----|-------------------------|----------------------------|
|                            |                | C20                   | C10 | L                      | W   | H   |                         |                            |
| <b>TUBULAR SERIES</b>      |                |                       |     |                        |     |     |                         |                            |
| GST-500                    | N 70z          | 50                    | 40  | 306                    | 172 | 234 | 6.0                     | 5.0                        |
| GST-750                    | N 100          | 75                    | 60  | 410                    | 173 | 240 | 8.0                     | 7.5                        |
| GST-1000                   | N 120          | 100                   | 80  | 512                    | 181 | 245 | 9.9                     | 10.0                       |
| GST-1250                   | N 150          | 125                   | 100 | 512                    | 212 | 245 | 11.4                    | 12.5                       |
| GST-1500                   | N 200 (J)      | 150                   | 120 | 515                    | 273 | 280 | 18.6                    | 15.0                       |
| <b>TALL TUBULAR SERIES</b> |                |                       |     |                        |     |     |                         |                            |
| GS-1000TT                  | IT 500         | 100                   | 80  | 498                    | 187 | 417 | 22.8                    | 10.0                       |
| GS-1200TT                  | IT 500         | 120                   | 96  | 498                    | 187 | 417 | 22.8                    | 12.0                       |
| GS-1500TT                  | IT 500         | 150                   | 120 | 498                    | 187 | 417 | 21.3                    | 15.0                       |
| GS-1800TT                  | IT 500         | 180                   | 144 | 498                    | 187 | 417 | 21.3                    | 18.0                       |
| GS-2000TT                  | IT 500         | 200                   | 160 | 498                    | 187 | 417 | 20.0                    | 20.0                       |
| GS-2300TT                  | IT 500         | 230                   | 184 | 498                    | 187 | 417 | 19.5                    | 23.0                       |

### Conditions of Fully Charged

- Make sure total Ah input is completed (Amp X duration = input Ah).
- 3 consecutive hourly readings of specific gravity and voltage becomes constant.
- Top of charge voltage will be around 15.5V – 16.5V
- All cells should gas freely.

Specific Gravity of electrolyte in fully charged condition : 1.250±0.005

### Features

- Designed for Long Life.
- More Electrolyte per Ampere Hour.
- Low Maintenance.
- Factory charged and ready to use condition.
- Easy to monitor State of Charge.

### Application

- UPS
- Inverter
- Solar
- Telecommunication
- Railway

