

Product information

GASTON GT Range battery is the most standard and the first generation delicate product in our company. The definition of GT is coming from General purpose. Therefore, this range product has possessed various functions. It is individually applied to any kind of power use requirement by means of different models.

General Purpose GT Range

General features and benefits

Maintenance free

- Fluid infusion unnecessary
- Equalizing charge unnecessary

Superior reliability and quality

- ISO9001 has been carried out through the whole process of the manufacturing to make sure the perfect product reliability and quality. No environmental pollution and corrosion to the devices
- No acid spilled or gas occurred when using

High power density

- High output power and low impedance
- Low self-discharge
- After full charge, battery can keep 80% of the initial capacity when rested for 3 months
- Better anti-charge and anti-discharge performance

Standard

- Battery dimensions comply with JIS C8702-1995 standard

Applications

GASTON GT range batteries incorporate advanced VRLA technology designed for 3-5 year design life @ 25°C (77°F) and high performance in:

- Alarm systems
- Cable television
- Electronic cash registers electric test equipment
- Emergency lighting systems
- Fire & security systems
- Power tools
- Toys
- UPS
- Telecom systems
- Emergency power system
- Stand-by electric power control equipment



Discharge data (Amperes,25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Amperes,25°C) | | | | | | | | |
|-----------------------|----------------------|--|-------|-------|-------|------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 1h | 3h | 5h | 10h | 20h |
| GT2-4.5 GT4-4.5 | 1.70 | 16.6 | 11.0 | 8.47 | 5.40 | 3.50 | 1.16 | 0.74 | 0.42 | 0.23 |
| | 1.75 | 15.6 | 10.6 | 8.15 | 5.12 | 3.34 | 1.13 | 0.72 | 0.42 | 0.23 |
| | 1.80 | 14.5 | 10.1 | 7.48 | 4.75 | 3.13 | 1.08 | 0.67 | 0.40 | 0.22 |
| GT4-9.5 | 1.70 | 33.9 | 21.7 | 17.7 | 10.0 | 6.50 | 2.30 | 16.4 | 0.92 | 0.48 |
| | 1.75 | 32.1 | 21.1 | 17.0 | 9.50 | 6.20 | 2.26 | 1.60 | 0.90 | 0.48 |
| | 1.80 | 28.7 | 20.0 | 15.6 | 8.80 | 5.80 | 2.16 | 1.50 | 0.84 | 0.46 |
| GT6-1.3 | 1.70 | 4.15 | 2.68 | 2.09 | 1.20 | 0.78 | 0.28 | 0.20 | 0.11 | 0.06 |
| | 1.75 | 3.91 | 2.64 | 2.03 | 1.14 | 0.74 | 0.27 | 0.19 | 0.11 | 0.06 |
| | 1.80 | 3.63 | 2.55 | 1.87 | 1.05 | 0.70 | 0.26 | 0.18 | 0.10 | 0.06 |
| GT6-2.8 | 1.70 | 6.55 | 4.34 | 3.32 | 1.75 | 1.14 | 0.41 | 0.32 | 0.21 | 0.13 |
| | 1.75 | 6.15 | 4.20 | 3.18 | 1.65 | 1.10 | 0.39 | 0.32 | 0.21 | 0.12 |
| | 1.80 | 5.70 | 4.04 | 2.96 | 1.55 | 1.00 | 0.38 | 0.30 | 0.20 | 0.12 |
| GT6-3.4 | 1.70 | 12.1 | 8.00 | 5.99 | 3.50 | 2.30 | 0.82 | 0.57 | 0.33 | 0.18 |
| | 1.75 | 11.4 | 7.74 | 5.80 | 3.30 | 2.20 | 0.79 | 0.56 | 0.32 | 0.18 |
| | 1.80 | 10.5 | 7.42 | 5.45 | 3.10 | 2.00 | 0.76 | 0.52 | 0.31 | 0.17 |
| GT6-4.2 GT6-4.2(S) | 1.70 | 14.1 | 9.15 | 7.11 | 4.50 | 2.92 | 1.05 | 0.74 | 0.39 | 0.20 |
| | 1.75 | 13.2 | 8.87 | 6.80 | 4.27 | 2.79 | 1.02 | 0.72 | 0.38 | 0.20 |
| | 1.80 | 11.9 | 8.48 | 6.23 | 3.96 | 2.61 | 0.97 | 0.67 | 0.37 | 0.19 |
| GT6-4.5 GT6-4.5(S) | 1.70 | 14.4 | 9.15 | 7.11 | 4.50 | 2.92 | 1.05 | 0.74 | 0.42 | 0.23 |
| | 1.75 | 13.5 | 8.87 | 6.80 | 4.27 | 2.79 | 1.02 | 0.72 | 0.42 | 0.23 |
| | 1.80 | 12.1 | 8.48 | 6.23 | 3.96 | 2.61 | 0.97 | 0.67 | 0.40 | 0.22 |
| GT6-7 | 1.70 | 24.2 | 16.0 | 12.4 | 7.00 | 4.55 | 1.63 | 1.14 | 0.66 | 0.35 |
| | 1.75 | 23.7 | 15.5 | 12.0 | 6.65 | 4.34 | 1.58 | 1.12 | 0.65 | 0.35 |
| | 1.80 | 21.2 | 14.8 | 10.9 | 6.16 | 4.06 | 1.52 | 1.01 | 0.63 | 0.34 |
| GT6-8.5 | 1.70 | 28.5 | 18.3 | 14.0 | 8.00 | 5.20 | 1.86 | 1.31 | 0.76 | 0.40 |
| | 1.75 | 27.1 | 17.8 | 13.6 | 7.60 | 4.96 | 1.81 | 1.28 | 0.74 | 0.40 |
| | 1.80 | 24.2 | 16.9 | 12.5 | 7.04 | 4.64 | 1.73 | 1.20 | 0.72 | 0.39 |
| GT6-10 | 1.70 | 35.7 | 22.9 | 17.7 | 10.0 | 6.50 | 2.30 | 1.64 | 0.94 | 0.50 |
| | 1.75 | 33.8 | 22.2 | 17.0 | 9.50 | 6.20 | 2.26 | 1.60 | 0.93 | 0.50 |
| | 1.80 | 30.2 | 21.1 | 15.6 | 8.80 | 5.80 | 2.16 | 1.50 | 0.90 | 0.49 |
| GT6-12 | 1.70 | 42.8 | 27.5 | 21.2 | 11.4 | 7.41 | 2.80 | 1.97 | 1.12 | 0.60 |
| | 1.75 | 40.6 | 26.6 | 20.5 | 10.8 | 7.06 | 2.72 | 1.92 | 1.12 | 0.60 |
| | 1.80 | 37.3 | 25.4 | 18.7 | 10.0 | 6.61 | 2.60 | 1.80 | 1.08 | 0.58 |
| GT6-200 | 1.70 | 526 | 386 | 306 | 192 | 118 | 50.5 | 32.1 | 19.0 | 10.5 |
| | 1.75 | 475 | 358 | 293 | 188 | 116 | 49.0 | 31.3 | 18.2 | 10.2 |
| | 1.80 | 340 | 275 | 233 | 172 | 109 | 46.9 | 30.4 | 17.1 | 10.0 |

Discharge data (Watts/Cell,25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Watts/Cell,25°C) | | | | | | | | |
|-----------------------|----------------------|---|-------|-------|-------|-------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 45MIN | 1h | 2h | 3h | 5h |
| GT2-4.5 GT4-4.5 | 1.70 | 30.7 | 20.9 | 16.1 | 9.75 | 7.11 | 5.85 | 3.50 | 2.23 | 1.42 |
| | 1.75 | 29.7 | 20.7 | 15.9 | 9.35 | 6.86 | 5.75 | 3.41 | 2.20 | 1.40 |
| | 1.80 | 28.3 | 20.1 | 14.9 | 8.77 | 6.59 | 5.43 | 3.29 | 2.13 | 1.32 |
| GT4-9.5 | 1.70 | 62.9 | 41.4 | 33.7 | 19.0 | 14.2 | 11.7 | 7.00 | 4.41 | 3.14 |
| | 1.75 | 61.1 | 41.1 | 33.3 | 18.5 | 13.7 | 11.5 | 6.82 | 4.40 | 3.12 |
| | 1.80 | 56.6 | 39.9 | 31.0 | 17.5 | 13.2 | 10.8 | 6.58 | 4.22 | 2.97 |
| GT6-1.3 | 1.70 | 7.68 | 5.23 | 4.04 | 2.25 | 1.71 | 1.41 | 0.84 | 0.53 | 0.39 |
| | 1.75 | 7.44 | 5.20 | 4.00 | 2.18 | 1.65 | 1.38 | 0.82 | 0.51 | 0.37 |
| | 1.80 | 7.08 | 5.04 | 3.72 | 2.10 | 1.58 | 1.30 | 0.79 | 0.49 | 0.36 |
| GT6-2.8 | 1.70 | 15.2 | 9.98 | 7.74 | 4.37 | 3.27 | 2.69 | 1.61 | 1.04 | 0.79 |
| | 1.75 | 14.7 | 9.94 | 7.60 | 4.18 | 3.16 | 2.65 | 1.57 | 1.02 | 0.77 |
| | 1.80 | 13.5 | 9.66 | 7.13 | 4.03 | 3.03 | 2.50 | 1.51 | 0.97 | 0.74 |
| GT6-3.4 | 1.70 | 22.4 | 15.2 | 11.8 | 6.85 | 4.98 | 4.10 | 2.45 | 1.57 | 1.07 |
| | 1.75 | 21.7 | 15.1 | 11.6 | 6.50 | 4.81 | 4.03 | 2.39 | 1.54 | 1.04 |
| | 1.80 | 20.6 | 14.7 | 10.8 | 6.14 | 4.61 | 3.80 | 2.30 | 1.49 | 1.00 |
| GT6-4.2 GT6-4.2(S) | 1.70 | 27.0 | 17.4 | 13.4 | 8.55 | 6.40 | 5.27 | 3.15 | 1.95 | 1.37 |
| | 1.75 | 25.7 | 17.3 | 13.3 | 8.28 | 6.18 | 5.18 | 3.07 | 1.88 | 1.35 |
| | 1.80 | 23.6 | 16.8 | 12.4 | 7.89 | 5.93 | 4.89 | 2.96 | 1.80 | 1.27 |
| GT6-4.5 GT6-4.5(S) | 1.70 | 27.0 | 17.4 | 13.4 | 8.55 | 6.40 | 5.27 | 3.15 | 2.05 | 1.42 |
| | 1.75 | 25.7 | 17.3 | 13.3 | 8.28 | 6.18 | 5.18 | 3.07 | 1.98 | 1.40 |
| | 1.80 | 23.6 | 16.8 | 12.4 | 7.89 | 5.93 | 4.89 | 2.96 | 1.90 | 1.32 |
| GT6-7 | 1.70 | 44.8 | 30.5 | 23.6 | 13.3 | 9.95 | 8.20 | 4.90 | 3.17 | 2.18 |
| | 1.75 | 45.1 | 30.4 | 23.4 | 12.9 | 9.61 | 8.06 | 4.77 | 3.09 | 2.16 |
| | 1.80 | 41.3 | 29.4 | 21.7 | 12.3 | 9.23 | 7.60 | 4.60 | 3.00 | 2.09 |
| GT6-8.5 | 1.70 | 52.8 | 34.9 | 26.9 | 15.2 | 11.4 | 9.37 | 5.60 | 3.58 | 2.52 |
| | 1.75 | 51.6 | 34.8 | 26.7 | 14.5 | 11.0 | 9.21 | 5.46 | 3.52 | 2.47 |
| | 1.80 | 47.2 | 33.6 | 24.8 | 14.0 | 10.5 | 8.67 | 5.26 | 3.42 | 2.36 |
| GT6-10 | 1.70 | 66.2 | 43.6 | 33.7 | 19.0 | 14.2 | 11.7 | 7.00 | 4.41 | 3.14 |
| | 1.75 | 64.3 | 43.3 | 33.3 | 18.5 | 13.7 | 11.5 | 6.82 | 4.40 | 3.12 |
| | 1.80 | 59.0 | 42.0 | 31.0 | 17.5 | 13.2 | 10.8 | 6.58 | 4.22 | 2.97 |
| GT6-12 | 1.70 | 79.2 | 52.3 | 40.4 | 21.6 | 17.1 | 14.1 | 8.40 | 6.13 | 4.02 |
| | 1.75 | 77.2 | 52.0 | 40.0 | 21.1 | 16.5 | 13.8 | 8.18 | 5.95 | 3.91 |
| | 1.80 | 72.8 | 50.4 | 37.2 | 19.8 | 15.8 | 13.0 | 7.90 | 5.74 | 3.77 |
| GT6-200 | 1.70 | 964 | 708 | 562 | 319 | 289 | 236 | 199 | 97.8 | 64.5 |
| | 1.75 | 845 | 659 | 528 | 300 | 276 | 231 | 186 | 96.4 | 63.6 |
| | 1.80 | 677 | 546 | 461 | 281 | 260 | 215 | 175 | 92.7 | 59.3 |

Discharge data (Amperes, 25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Amperes, 25°C) | | | | | | | | |
|---------------|----------------------|---|-------|-------|-------|------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 1h | 3h | 5h | 10h | 20h |
| GT12-1.3 | 1.70 | 4.15 | 2.68 | 2.09 | 1.20 | 0.78 | 0.28 | 0.20 | 0.11 | 0.06 |
| | 1.75 | 3.91 | 2.64 | 2.03 | 1.14 | 0.74 | 0.27 | 0.19 | 0.11 | 0.06 |
| | 1.80 | 3.63 | 2.55 | 1.87 | 1.05 | 0.70 | 0.26 | 0.18 | 0.10 | 0.06 |
| GT12-2.2 | 1.70 | 7.20 | 4.57 | 3.55 | 2.25 | 1.46 | 0.53 | 0.37 | 0.20 | 0.11 |
| | 1.75 | 6.75 | 4.43 | 3.40 | 2.13 | 1.40 | 0.51 | 0.36 | 0.20 | 0.10 |
| | 1.80 | 6.05 | 4.24 | 3.11 | 1.98 | 1.31 | 0.48 | 0.35 | 0.19 | 0.10 |
| GT12-3.4 | 1.70 | 11.1 | 7.31 | 5.40 | 3.20 | 2.08 | 0.75 | 0.52 | 0.30 | 0.16 |
| | 1.75 | 10.1 | 7.07 | 5.32 | 3.04 | 1.98 | 0.72 | 0.51 | 0.30 | 0.16 |
| | 1.80 | 9.69 | 6.76 | 4.96 | 2.82 | 1.86 | 0.69 | 0.48 | 0.28 | 0.15 |
| GT12-4.2 | 1.70 | 14.1 | 9.15 | 7.11 | 4.50 | 2.92 | 1.05 | 0.74 | 0.39 | 0.20 |
| | 1.75 | 13.2 | 8.87 | 6.80 | 4.27 | 2.79 | 1.02 | 0.72 | 0.38 | 0.20 |
| | 1.80 | 11.9 | 8.48 | 6.23 | 3.96 | 2.61 | 0.97 | 0.67 | 0.37 | 0.19 |
| GT12-4.5 | 1.70 | 14.4 | 9.15 | 7.11 | 4.50 | 2.92 | 1.05 | 0.74 | 0.42 | 0.23 |
| | 1.75 | 13.5 | 8.87 | 6.80 | 4.27 | 2.79 | 1.02 | 0.72 | 0.42 | 0.23 |
| | 1.80 | 12.1 | 8.48 | 6.23 | 3.96 | 2.61 | 0.97 | 0.67 | 0.40 | 0.22 |
| GT12-7.2 | 1.70 | 24.2 | 16.0 | 12.4 | 7.00 | 4.55 | 1.63 | 1.14 | 0.66 | 0.35 |
| | 1.75 | 23.7 | 15.5 | 12.0 | 6.65 | 4.34 | 1.58 | 1.12 | 0.65 | 0.35 |
| | 1.80 | 21.2 | 14.8 | 10.9 | 6.16 | 4.06 | 1.52 | 1.05 | 0.63 | 0.34 |
| GT12-8.5 | 1.70 | 28.8 | 19.8 | 15.2 | 9.00 | 5.85 | 2.22 | 1.48 | 0.85 | 0.45 |
| | 1.75 | 27.7 | 18.7 | 14.7 | 8.55 | 5.58 | 2.13 | 1.44 | 0.85 | 0.45 |
| | 1.80 | 25.7 | 18.0 | 13.3 | 7.72 | 5.22 | 2.04 | 1.35 | 0.81 | 0.44 |
| GT12-10 | 1.70 | 35.7 | 22.9 | 17.7 | 10.0 | 6.50 | 2.30 | 1.64 | 0.94 | 0.50 |
| | 1.75 | 33.8 | 22.2 | 17.0 | 9.50 | 6.20 | 2.26 | 1.60 | 0.93 | 0.50 |
| | 1.80 | 30.2 | 21.1 | 15.6 | 8.80 | 5.80 | 2.16 | 1.50 | 0.90 | 0.49 |
| GT12-12 | 1.70 | 42.8 | 27.5 | 21.2 | 11.4 | 7.41 | 2.80 | 1.97 | 1.12 | 0.60 |
| | 1.75 | 40.6 | 26.6 | 20.5 | 10.8 | 7.06 | 2.72 | 1.92 | 1.12 | 0.60 |
| | 1.80 | 37.3 | 25.4 | 18.7 | 10.0 | 6.61 | 2.60 | 1.80 | 1.08 | 0.58 |
| GT12-18 | 1.70 | 63.5 | 42.8 | 32.0 | 19.0 | 13.1 | 4.97 | 3.39 | 1.70 | 0.90 |
| | 1.75 | 60.3 | 41.7 | 31.3 | 18.2 | 12.5 | 4.85 | 3.32 | 1.68 | 0.90 |
| | 1.80 | 56.3 | 39.5 | 29.5 | 17.2 | 11.6 | 4.68 | 3.25 | 1.63 | 0.88 |
| GT12-26 | 1.70 | 80.6 | 50.1 | 37.8 | 22.0 | 15.8 | 6.92 | 3.90 | 2.18 | 1.20 |
| | 1.75 | 75.8 | 48.4 | 36.2 | 20.8 | 15.2 | 6.74 | 3.84 | 2.18 | 1.20 |
| | 1.80 | 70.4 | 46.5 | 33.6 | 19.6 | 15.0 | 6.56 | 3.60 | 2.06 | 1.19 |

Discharge data (Amperes, 25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Amperes, 25°C) | | | | | | | | |
|---------------|----------------------|---|-------|-------|-------|------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 1h | 3h | 5h | 10h | 24h |
| GT12-35 | 1.70 | 92.2 | 67.7 | 54.1 | 34.4 | 20.7 | 8.71 | 5.77 | 3.30 | 1.52 |
| | 1.75 | 83.5 | 62.9 | 51.4 | 33.4 | 20.4 | 8.50 | 5.67 | 3.15 | 1.47 |
| | 1.80 | 60.0 | 48.5 | 41.2 | 30.9 | 19.1 | 8.19 | 5.35 | 2.94 | 1.42 |
| GT12-40 | 1.70 | 101 | 74.7 | 59.6 | 37.9 | 23.4 | 9.50 | 6.30 | 3.60 | 1.66 |
| | 1.75 | 91.8 | 69.4 | 56.7 | 36.8 | 22.9 | 9.30 | 6.10 | 3.40 | 1.50 |
| | 1.80 | 66.0 | 53.5 | 45.3 | 33.8 | 20.8 | 8.90 | 5.80 | 3.30 | 2.84 |
| GT12-55 | 1.70 | 146 | 107 | 85.9 | 54.6 | 32.4 | 13.8 | 9.10 | 5.30 | 2.40 |
| | 1.75 | 132 | 100 | 81.6 | 53.0 | 32.1 | 13.5 | 8.90 | 5.00 | 2.30 |
| | 1.80 | 95.1 | 77.1 | 65.3 | 48.8 | 30.1 | 12.9 | 8.50 | 4.70 | 2.24 |
| GT12-65 | 1.70 | 171 | 126 | 101 | 63.7 | 38.2 | 16.3 | 10.6 | 6.20 | 2.84 |
| | 1.75 | 155 | 117 | 96.0 | 61.7 | 37.4 | 15.8 | 10.4 | 5.90 | 2.70 |
| | 1.80 | 112 | 76.8 | 76.8 | 57.2 | 35.7 | 15.3 | 10.0 | 5.60 | 2.65 |
| GT12-70 | 1.70 | 180 | 132 | 106 | 66.9 | 40.1 | 17.1 | 11.1 | 6.51 | 2.98 |
| | 1.75 | 163 | 123 | 101 | 64.8 | 39.3 | 16.6 | 10.9 | 6.20 | 2.84 |
| | 1.80 | 118 | 95.2 | 81.6 | 60.1 | 37.5 | 16.1 | 10.5 | 5.88 | 2.78 |
| GT12-80 | 1.70 | 212 | 156 | 124 | 78.4 | 47.0 | 20.2 | 13.2 | 7.60 | 3.50 |
| | 1.75 | 192 | 145 | 118 | 76.0 | 46.1 | 19.6 | 13.0 | 7.40 | 3.30 |
| | 1.80 | 138 | 112 | 95.2 | 70.5 | 44.1 | 18.9 | 12.3 | 6.90 | 3.25 |
| GT12-90 | 1.70 | 232 | 171 | 134 | 84.0 | 50.0 | 22.1 | 14.7 | 8.40 | 3.78 |
| | 1.75 | 212 | 159 | 140 | 86.6 | 51.0 | 22.7 | 14.9 | 8.70 | 3.98 |
| | 1.80 | 168 | 121 | 114 | 80.2 | 47.6 | 21.9 | 14.1 | 8.10 | 3.91 |
| GT12-100 | 1.70 | 266 | 195 | 155 | 98.0 | 58.8 | 25.2 | 16.5 | 9.60 | 4.37 |
| | 1.75 | 240 | 181 | 148 | 95.0 | 57.6 | 24.5 | 16.2 | 9.20 | 4.10 |
| | 1.80 | 172 | 139 | 118 | 87.4 | 52.1 | 23.6 | 15.3 | 8.60 | 4.08 |
| GT12-120 | 1.70 | 320 | 235 | 187 | 117 | 71.2 | 30.3 | 18.8 | 11.4 | 5.25 |
| | 1.75 | 289 | 218 | 178 | 114 | 70.3 | 29.4 | 18.2 | 10.9 | 5.00 |
| | 1.80 | 207 | 168 | 142 | 105 | 66.0 | 28.3 | 17.4 | 10.3 | 4.85 |
| GT12-150 | 1.70 | 393 | 288 | 229 | 144 | 88.5 | 37.8 | 24.8 | 14.2 | 6.56 |
| | 1.75 | 355 | 267 | 219 | 141 | 87.8 | 36.7 | 24.2 | 13.6 | 6.20 |
| | 1.80 | 254 | 205 | 175 | 129 | 82.1 | 35.2 | 22.8 | 12.8 | 6.12 |
| GT12-200 | 1.70 | 526 | 386 | 306 | 192 | 118 | 50.5 | 32.1 | 19.0 | 8.75 |
| | 1.75 | 475 | 358 | 293 | 188 | 116 | 49.0 | 31.3 | 18.2 | 8.20 |
| | 1.80 | 340 | 275 | 233 | 172 | 109 | 46.9 | 30.4 | 17.1 | 8.15 |

Discharge data (Watts/Cell,25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Watts/Cell,25°C) | | | | | | | | |
|---------------|----------------------|---|-------|-------|-------|-------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 45MIN | 1h | 2h | 3h | 5h |
| GT12-1.3 | 1.70 | 7.68 | 5.23 | 4.04 | 2.25 | 1.71 | 1.41 | 0.84 | 0.53 | 0.39 |
| | 1.75 | 7.44 | 5.20 | 4.00 | 2.18 | 1.65 | 1.38 | 0.82 | 0.51 | 0.37 |
| | 1.80 | 7.08 | 5.04 | 3.72 | 2.10 | 1.58 | 1.30 | 0.79 | 0.49 | 0.36 |
| GT12-2.2 | 1.70 | 13.5 | 8.70 | 6.70 | 4.27 | 3.20 | 2.63 | 1.57 | 1.02 | 0.71 |
| | 1.75 | 12.8 | 8.65 | 6.65 | 4.24 | 3.09 | 2.59 | 1.53 | 0.99 | 0.70 |
| | 1.80 | 11.8 | 8.40 | 6.20 | 3.94 | 2.96 | 2.44 | 1.48 | 0.95 | 0.66 |
| GT12-3.4 | 1.70 | 20.5 | 13.9 | 10.7 | 5.99 | 4.55 | 3.75 | 2.24 | 1.44 | 1.00 |
| | 1.75 | 19.2 | 13.8 | 10.6 | 5.82 | 4.39 | 3.68 | 2.18 | 1.40 | 0.98 |
| | 1.80 | 18.9 | 13.4 | 9.92 | 5.61 | 4.21 | 3.47 | 2.10 | 1.35 | 0.94 |
| GT12-4.2 | 1.70 | 27.0 | 17.4 | 13.4 | 8.55 | 6.40 | 5.27 | 3.15 | 1.95 | 1.37 |
| | 1.75 | 25.7 | 17.3 | 13.3 | 8.28 | 6.18 | 5.18 | 3.07 | 1.88 | 1.35 |
| | 1.80 | 23.6 | 16.8 | 12.4 | 1.89 | 5.93 | 4.89 | 2.96 | 1.80 | 1.27 |
| GT12-4.5 | 1.70 | 27.0 | 17.4 | 13.4 | 8.55 | 6.40 | 5.27 | 3.15 | 2.05 | 1.42 |
| | 1.75 | 25.7 | 17.3 | 13.3 | 8.28 | 6.18 | 5.18 | 3.07 | 1.98 | 1.40 |
| | 1.80 | 23.6 | 16.8 | 12.4 | 7.89 | 5.93 | 4.89 | 2.96 | 1.90 | 1.32 |
| GT12-7.2 | 1.70 | 44.8 | 30.5 | 23.6 | 13.3 | 9.95 | 8.20 | 4.90 | 3.17 | 2.28 |
| | 1.75 | 45.1 | 30.4 | 23.4 | 12.9 | 9.61 | 8.06 | 4.77 | 3.09 | 2.26 |
| | 1.80 | 41.3 | 29.4 | 21.7 | 12.3 | 9.23 | 7.60 | 4.60 | 3.00 | 2.19 |
| GT12-8.5 | 1.70 | 54.4 | 37.1 | 28.6 | 16.8 | 11.9 | 10.4 | 5.88 | 4.30 | 2.81 |
| | 1.75 | 52.7 | 36.8 | 28.3 | 16.1 | 11.5 | 10.3 | 5.72 | 4.16 | 2.74 |
| | 1.80 | 50.1 | 35.7 | 26.3 | 14.8 | 11.1 | 10.1 | 5.52 | 4.02 | 2.64 |
| GT12-10 | 1.70 | 66.2 | 43.6 | 33.7 | 19.0 | 14.2 | 11.7 | 7.00 | 4.41 | 3.14 |
| | 1.75 | 64.3 | 43.3 | 33.3 | 18.5 | 13.7 | 11.5 | 6.82 | 4.40 | 3.12 |
| | 1.80 | 59.0 | 42.0 | 31.0 | 17.5 | 13.2 | 10.8 | 6.58 | 4.22 | 2.97 |
| GT12-12 | 1.70 | 79.2 | 52.3 | 40.4 | 22.5 | 17.1 | 14.1 | 8.40 | 6.13 | 4.02 |
| | 1.75 | 77.2 | 52.0 | 40.0 | 21.8 | 16.5 | 13.8 | 8.18 | 5.95 | 3.91 |
| | 1.80 | 72.8 | 50.4 | 37.2 | 21.0 | 15.8 | 13.0 | 7.90 | 5.74 | 3.77 |
| GT12-18 | 1.70 | 119 | 80.5 | 61.1 | 35.8 | 28.2 | 21.9 | 13.9 | 8.54 | 6.30 |
| | 1.75 | 111 | 78.6 | 60.6 | 34.9 | 27.3 | 21.6 | 13.6 | 8.43 | 6.24 |
| | 1.80 | 104 | 71.4 | 57.7 | 33.8 | 26.4 | 20.5 | 13.2 | 8.18 | 6.00 |
| GT12-26 | 1.70 | 163 | 103 | 80.0 | 42.5 | 31.6 | 24.6 | 15.8 | 11.3 | 7.74 |
| | 1.75 | 156 | 101 | 79.0 | 42.0 | 31.5 | 24.5 | 15.4 | 10.9 | 7.52 |
| | 1.80 | 154 | 99.0 | 78.0 | 41.0 | 31.0 | 24.0 | 14.8 | 10.5 | 7.24 |

Discharge data (Watts/Cell,25°C)

| Battery Model | End Voltage per cell | Discharge characteristics (Watts/Cell,25°C) | | | | | | | | |
|---------------|----------------------|---|-------|-------|-------|------|------|------|------|------|
| | | 5Min | 10Min | 15Min | 30Min | 1h | 3h | 5h | 10h | 24h |
| GT12-35 | 1.70 | 179 | 129 | 103 | 68.2 | 40.3 | 17.6 | 11.7 | 6.70 | 2.97 |
| | 1.75 | 161 | 120 | 97.0 | 65.6 | 40.1 | 17.3 | 11.5 | 6.49 | 2.95 |
| | 1.80 | 147 | 109 | 87.0 | 59.8 | 38.8 | 16.7 | 10.8 | 6.05 | 2.73 |
| GT12-40 | 1.70 | 191 | 140 | 109 | 71.7 | 44.3 | 18.5 | 12.2 | 6.90 | 3.10 |
| | 1.75 | 171 | 130 | 102 | 69.0 | 44.0 | 18.2 | 12.1 | 6.80 | 3.00 |
| | 1.80 | 159 | 108 | 89.2 | 62.9 | 40.9 | 17.6 | 11.2 | 6.40 | 2.90 |
| GT12-55 | 1.70 | 262 | 198 | 152 | 93.9 | 61.4 | 26.8 | 17.8 | 10.0 | 4.50 |
| | 1.75 | 235 | 183 | 147 | 90.8 | 60.5 | 26.4 | 17.4 | 9.90 | 4.50 |
| | 1.80 | 189 | 153 | 128 | 79.2 | 58.9 | 25.3 | 16.4 | 9.30 | 4.40 |
| GT12-65 | 1.70 | 308 | 232 | 184 | 112 | 75.7 | 31.6 | 20.8 | 11.7 | 5.40 |
| | 1.75 | 276 | 216 | 172 | 105 | 75.2 | 31.1 | 20.6 | 11.6 | 5.30 |
| | 1.80 | 221 | 179 | 150 | 97.0 | 69.9 | 30.0 | 19.3 | 11.0 | 5.00 |
| GT12-70 | 1.70 | 323 | 244 | 193 | 118 | 79.5 | 33.2 | 21.8 | 12.3 | 5.76 |
| | 1.75 | 290 | 227 | 187 | 110 | 79.0 | 32.6 | 21.6 | 12.2 | 5.56 |
| | 1.80 | 232 | 188 | 158 | 102 | 73.4 | 31.5 | 20.2 | 11.6 | 5.25 |
| GT12-80 | 1.70 | 381 | 286 | 227 | 142 | 95.5 | 39.1 | 25.8 | 14.5 | 6.50 |
| | 1.75 | 341 | 267 | 213 | 140 | 92.8 | 38.5 | 25.5 | 14.3 | 6.50 |
| | 1.80 | 274 | 221 | 186 | 131 | 86.6 | 37.3 | 23.8 | 13.6 | 6.20 |
| GT12-90 | 1.70 | 442 | 310 | 248 | 151 | 104 | 44.3 | 28.7 | 16.4 | 7.30 |
| | 1.75 | 387 | 288 | 237 | 145 | 102 | 43.6 | 28.3 | 16.2 | 7.30 |
| | 1.80 | 311 | 236 | 206 | 134 | 96.2 | 41.5 | 26.2 | 15.3 | 6.90 |
| GT12-100 | 1.70 | 476 | 358 | 284 | 164 | 112 | 48.9 | 32.3 | 18.0 | 8.20 |
| | 1.75 | 427 | 333 | 267 | 156 | 110 | 48.2 | 31.8 | 17.9 | 8.20 |
| | 1.80 | 342 | 276 | 233 | 142 | 105 | 46.6 | 29.8 | 17.1 | 7.70 |
| GT12-120 | 1.70 | 572 | 431 | 342 | 191 | 139 | 58.6 | 38.2 | 21.8 | 9.90 |
| | 1.75 | 513 | 401 | 321 | 179 | 137 | 57.7 | 38.1 | 21.4 | 9.90 |
| | 1.80 | 412 | 332 | 280 | 158 | 129 | 55.8 | 35.7 | 20.5 | 9.20 |
| GT12-150 | 1.70 | 704 | 529 | 420 | 249 | 174 | 73.3 | 48.4 | 27.3 | 12.3 |
| | 1.75 | 632 | 492 | 395 | 236 | 173 | 72.3 | 47.7 | 26.8 | 12.3 |
| | 1.80 | 506 | 408 | 345 | 216 | 161 | 69.4 | 44.4 | 25.5 | 11.5 |
| GT12-200 | 1.70 | 964 | 708 | 562 | 319 | 236 | 97.8 | 64.5 | 36.2 | 16.4 |
| | 1.75 | 845 | 659 | 528 | 300 | 231 | 96.4 | 63.6 | 35.8 | 16.4 |
| | 1.80 | 677 | 546 | 461 | 281 | 215 | 92.7 | 59.3 | 34.0 | 15.3 |

General Specifications

| Type | Nominal Capacity(Ah) | | Dimensions in millimeters and (inches) | | | | Approx Weight kg(Lb) |
|------------|----------------------|----------------------------|--|-------------|-------------|--------------|----------------------|
| | Nominal Voltage(V) | C ₂₀ to 1.80Vpc | Length | Width | High | Total Height | |
| GT2-4.5 | 2 | 4.5 | 47.0 (1.85) | 26.0 (1.02) | 101 (3.98) | 107 (4.21) | 0.31 (0.70) |
| GT2-10 | 2 | 10 | 52.5 (2.07) | 50.0 (1.97) | 93.3(3.67) | 99.3 (3.91) | 0.73 (1.61) |
| GT4-4.5 | 4 | 4.5 | 48.0 (1.89) | 48.0 (1.89) | 102 (4.02) | 108 (4.25) | 0.62 (1.37) |
| GT4-9.5 | 4 | 9.5 | 102 (4.02) | 44.0 (1.73) | 95.0 (3.74) | 101 (3.98) | 1.15 (2.53) |
| GT6-1.3 | 6 | 1.3 | 97.0 (3.82) | 24.0 (0.95) | 52.0 (2.05) | 58.0 (2.28) | 0.31 (0.70) |
| GT6-2.8 | 6 | 2.8 | 66.0 (2.60) | 33.0 (1.30) | 97.0 (3.82) | 104 (4.09) | 0.61 (1.30) |
| GT6-3.4 | 6 | 3.4 | 134 (5.28) | 35.0 (1.38) | 61.0 (2.40) | 67.0 (2.64) | 0.65 (1.40) |
| GT6-4.2 | 6 | 4.2 | 70.0 (2.76) | 47.0 (1.85) | 101 (3.98) | 107 (4.21) | 0.85 (1.90) |
| GT6-4.2(S) | 6 | 4.2 | 70.0 (2.76) | 47.0 (1.85) | 101 (3.98) | 107 (4.21) | 0.85 (1.90) |
| GT6-4.5 | 6 | 4.5 | 70.0 (2.76) | 47.0 (1.85) | 101 (3.98) | 107 (4.21) | 0.85 (1.90) |
| GT6-4.5(S) | 6 | 4.5 | 70.0 (2.76) | 47.0 (1.85) | 101 (3.98) | 107 (4.21) | 0.85 (1.90) |
| GT6-5L | 6 | 5 | 67.0 (2.64) | 67.7 (2.65) | 96.5 (3.80) | 116(4.56) | 1.00 (1.98) |
| GT6-7 | 6 | 7 | 151 (5.95) | 34.0 (1.34) | 94.0 (3.70) | 100 (3.94) | 1.36 (3.00) |
| GT6-8.5 | 6 | 8.5 | 151 (5.95) | 50.0 (1.97) | 94.0 (3.70) | 100 (3.94) | 1.85 (4.10) |
| GT6-10 | 6 | 10 | 151 (5.95) | 50.0 (1.97) | 94.0 (3.70) | 100 (3.94) | 1.85 (4.10) |
| GT6-12 | 6 | 12 | 151 (5.95) | 50.0 (1.97) | 94.0 (3.70) | 100 (3.94) | 2.10 (4.60) |
| GT6-12T | 6 | 12 | 108 (4.24) | 70.8 (2.79) | 140 (5.51) | 140 (5.51) | 2.50 (5.51) |
| GT6-200 | 6 | 200 | 320 (12.6) | 175 (6.89) | 226 (8.89) | 231 (9.09) | 31.0 (68.4) |
| GT8-3.3 | 8 | 3.3 | 67.0 (2.64) | 48.0 (1.89) | 90.0 (3.54) | 90.0 (3.54) | 0.78 (1.72) |
| GT12-0.8 | 12 | 0.8 | 96.0 (3.78) | 25.0 (0.98) | 61.5 (2.42) | 61.5 (2.42) | 0.36 (0.80) |
| GT12-1.3 | 12 | 1.3 | 97.0 (3.82) | 43.0 (1.69) | 52.0 (2.05) | 58.0 (2.8) | 0.61 (1.30) |
| GT12-2.2 | 12 | 2.2 | 103 (4.06) | 46.0 (1.81) | 70.0 (2.76) | 70.0 (2.76) | 0.98 (2.20) |
| GT12-3.4 | 12 | 3.4 | 134 (5.28) | 67.0 (2.64) | 61.0 (2.40) | 67.0 (2.64) | 1.40 (3.10) |
| GT12-4.2 | 12 | 4.2 | 90.0 (3.54) | 70.0 (2.76) | 101 (3.98) | 107 (4.21) | 1.72 (3.80) |
| GT12-4.5 | 12 | 4.5 | 90.0 (3.54) | 70.0 (2.76) | 101 (3.98) | 107 (4.21) | 1.72 (3.80) |
| GT12-7 | 12 | 7 | 151 (5.95) | 65.0 (2.56) | 95.0 (3.74) | 101 (3.98) | 2.30 (5.08) |
| GT12-7.2 | 12 | 7.2 | 151 (5.95) | 65.0 (2.56) | 95.0 (3.74) | 101 (3.98) | 2.66 (5.88) |
| GT12-8.5 | 12 | 8.5 | 151 (5.95) | 65.0 (2.56) | 95.0 (3.74) | 101 (3.98) | 2.82 (6.23) |
| GT12-10 | 12 | 10 | 151 (5.95) | 98.0 (3.86) | 95.0 (3.74) | 101 (3.98) | 4.20 (9.30) |
| GT12-12 | 12 | 12 | 151 (5.95) | 98.0 (3.86) | 95.0 (3.74) | 101 (3.98) | 4.20 (9.30) |
| GT12-18 | 12 | 18 | 181 (7.13) | 77.0 (3.03) | 167 (6.58) | 167 (6.58) | 5.70 (12.6) |
| GT12-26 | 12 | 26 | 166 (6.54) | 175 (6.89) | 125 (4.92) | 125 (4.92) | 9.20 (20.3) |
| GT12-35 | 12 | 35 | 195 (7.68) | 130 (5.12) | 159 (6.26) | 180 (7.09) | 10.0 (22.5) |
| GT12-40 | 12 | 40 | 197 (7.76) | 165 (6.50) | 170 (6.69) | 170 (6.69) | 13.5 (29.8) |
| GT12-55 | 12 | 55 | 230 (9.04) | 138 (5.44) | 206 (8.12) | 210 (8.27) | 18.0 (39.7) |
| GT12-65 | 12 | 65 | 335 (14.0) | 167 (6.58) | 179 (7.05) | 183 (7.21) | 22.0 (49.0) |
| GT12-70 | 12 | 70 | 256 (10.1) | 168 (6.62) | 208 (8.20) | 212 (8.35) | 22.0 (49.0) |
| GT12-80 | 12 | 80 | 305 (12.0) | 168 (6.62) | 208 (8.20) | 212 (8.35) | 24.0 (52.9) |
| GT12-90 | 12 | 90 | 305 (12.0) | 168 (6.62) | 208 (8.20) | 212 (8.35) | 32.0 (70.6) |
| GT12-100 | 12 | 100 | 330 (13.0) | 171 (6.73) | 220 (8.66) | 227 (8.94) | 32.0 (70.6) |
| GT12-120 | 12 | 120 | 410 (16.1) | 175 (6.89) | 227 (8.94) | 227 (8.94) | 38.0 (83.8) |
| GT12-150 | 12 | 150 | 485 (19.1) | 172 (6.77) | 240 (9.45) | 240 (9.45) | 47.0 (104) |
| GT12-200 | 12 | 200 | 522 (20.6) | 238 (9.37) | 218 (8.58) | 236 (9.29) | 65.0 (143) |

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