

General Technical Particulars of SOLAR GEL Battery Models

| Model | Capacity (AH) @ 27°C | | | | | Dimensions (mm) ± 3mm | | | | Normal Charging Current (A) | Short Circuit Current (A) | Internal Resistance (mΩ) | Battery Weight (Kg) ± 3% | Terminal Type |
|---------|----------------------|-------------|------------|------------|------------|-----------------------|--------|--------|--------------|-----------------------------|---------------------------|--------------------------|--------------------------|---------------|
| | 20 hr 10.5V | 10 hr 10.5V | 5 hr 10.5V | 3 hr 10.2V | 1 hr 10.2V | Length | Width | Height | Total Height | | | | | |
| SG1235 | 37.00 | 35.00 | 29.05 | 25.20 | 19.25 | 197.00 | 165.00 | 179.00 | 179.00 | 3.50 | 555.00 | 14.50 | 15.40 | T6 |
| SG1250 | 53.00 | 50.00 | 41.50 | 36.00 | 27.50 | 349.00 | 167.00 | 190.00 | 192.00 | 5.00 | 795.00 | 13.80 | 19.30 | T6 |
| SG1255 | 58.00 | 55.00 | 45.65 | 39.60 | 30.25 | 349.00 | 167.00 | 190.00 | 192.00 | 5.50 | 870.00 | 12.70 | 22.30 | T6 |
| SG1265 | 68.00 | 65.00 | 53.95 | 46.80 | 35.75 | 331.00 | 173.00 | 223.00 | 225.00 | 6.50 | 1020.00 | 11.50 | 27.00 | T6 |
| SG1285 | 90.00 | 85.00 | 70.55 | 61.20 | 46.75 | 405.00 | 172.00 | 226.00 | 226.00 | 8.50 | 1350.00 | 9.20 | 32.30 | T8 |
| SG12100 | 105.00 | 100.00 | 83.00 | 72.00 | 55.00 | 485.00 | 170.00 | 242.00 | 242.00 | 10.00 | 1575.00 | 8.60 | 42.30 | T8 |
| SG12125 | 131.00 | 125.00 | 103.75 | 90.00 | 68.75 | 522.00 | 238.00 | 219.00 | 225.00 | 12.50 | 1875.00 | 6.90 | 49.80 | T8 |
| SG12150 | 158.00 | 150.00 | 124.50 | 108.00 | 82.50 | 522.00 | 238.00 | 219.00 | 225.00 | 15.00 | 2250.00 | 5.75 | 58.10 | T8 |
| SG12175 | 184.00 | 175.00 | 145.25 | 126.00 | 96.25 | 522.00 | 238.00 | 219.00 | 225.00 | 17.50 | 2760.00 | 4.60 | 64.40 | T8 |
| SG12200 | 210.00 | 200.00 | 166.00 | 144.00 | 110.00 | 522.00 | 238.00 | 219.00 | 225.00 | 20.00 | 3150.00 | 4.00 | 72.10 | T8 |

*Specifications are under continuous improvement. Subject to change without notice.



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| lasts longer

P O BOX NO - 34076 , DUBAI , UAE