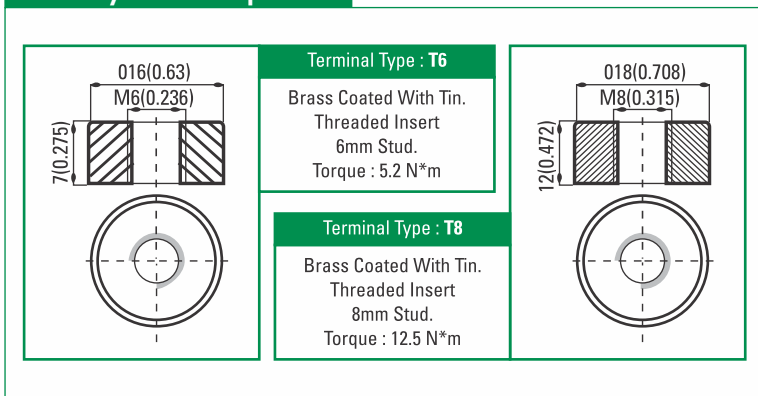


General Technical Particulars of SOLAR GEL Battery Models

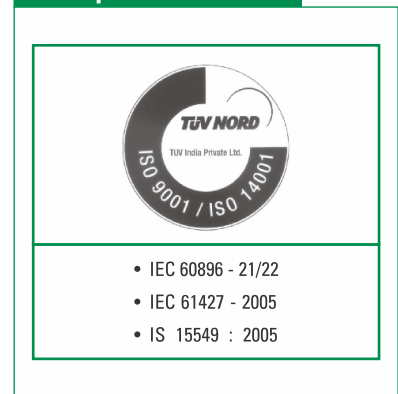
Model	Capacity (AH) @ 27°C					Dimensions (mm) ± 3mm				Normal Charging Current (A)	Short Circuit Current (A)	Internal Resistance (mΩ)	Battery Weight (Kg) ± 3%	Terminal Type
	20 hr 10.5V	10 hr 10.5V	5 hr 10.5V	3 hr 10.2V	1 hr 10.2V	Length	Width	Height	Total Height					
SG1235	37.00	35.00	29.05	25.20	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.

Battery Terminal Options



Complied Standards



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Corporate Office

45/1, 4th Cross, Malleswaram, Bangalore - 560003. Tel : +91-80-42459459. Fax : +91-80-42459460. Email : info@relicellbattery.com ■ www.relicellbattery.com

Factory

Survey No. 137/1B, 137/2B, Kalukondapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu - 635114. Tel : +91-4347-229350. Fax : +91-4347-229351.

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