SUPERCHARGE®
BATTERIES
MORE POWER. LONGER LIFE

GOLF CART BATTERIES

MORE POWER. LONGER LIFE. ASSURED QUALITY.

GOLF CART BATTERIES

SuperCharge Batteries offer longer life, more power and performance with maximum durability and reliability.

With over 95 years experience, Ramcar produces SuperCharge in its world-class facilities in the Philippines.

SuperCharge Golf Master is a deep cycle battery with accessible cover design which uses latest technology, high performance plates and reliability for deep cycling applications.

SuperCharge Tubular Plate Golf Cart batteries are a result of an improvement on the plate design from flat plate to a tubular technology. Which is a more robust manufacturing process starting with the production of the grid which is usually a lead rod (spine) attached to top bar. Following the casting process a tube is fitted (gauntlet) over the spine and these tubes are filled with positive active material. Once completed they are sealed with cap at the bottom.

Use of oval- shaped tubes is a further improvement on the existing round design utilizing the active material better which improves the electrical capacity requirement and higher reserve of active material for longer life.

GolfMaster Tubular

- Premium Golf Cart battery
- Built to withstand high temperature cycles
- Vibration resistant
- Superior service life

18 MONTHS FULL REPLACEMENT WARRANTY* 18 MONTHS

TÜV Rheinland® CERT ISO 9001 ISO 14001 ISO/ TS 16949

GolfMaster Conventional

- Vibration resistant
- Exceptional service life

12 MONTHS FULL REPLACEMENT WARRANTY* 12 MONTHS

TÜV Rheinland® CERT ISO 9001 ISO 14001 ISO/ TS 16949

*Warranty conditions apply.

GOLF CART BATTERIES

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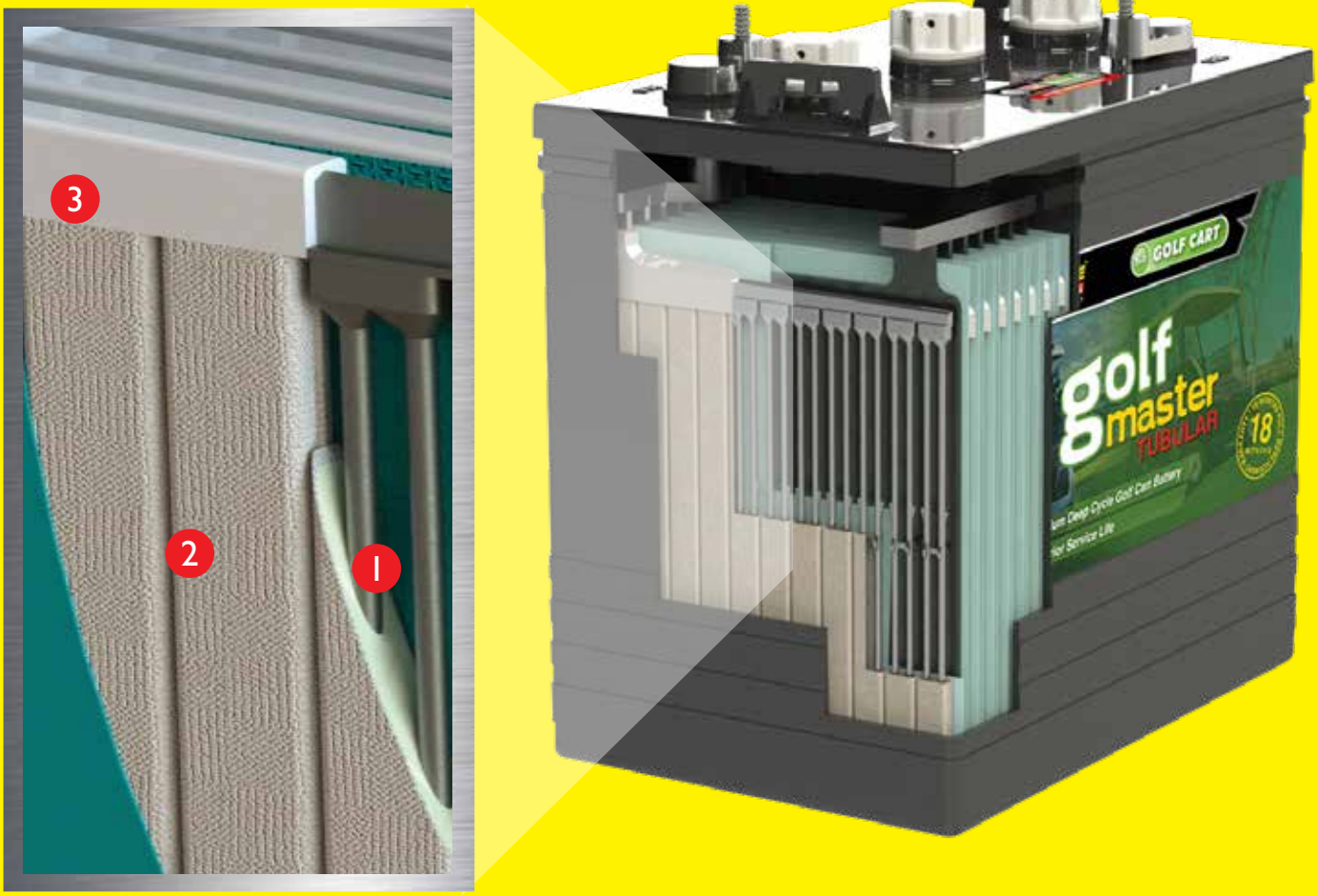


GOLF MASTER TUBULAR BATTERY FEATURES

1. **Active Material,** uniform and controlled paste density all through out the tubes significantly improve electrical capacity and life

2. **Gauntlet**
   - Resist positive active material shedding therefore longer service life
   - Protects spine from corrosion
   - Engineered to resist cracking and breaking during cycling
   - Structures to resist plate deformation during high temp cycling

3. **Plastic Protector**
   - Protects spine top border from corrosion
   - Protects from short circuit
   - Protects lugs and top border from crack during vibration and handling

Golf Cart

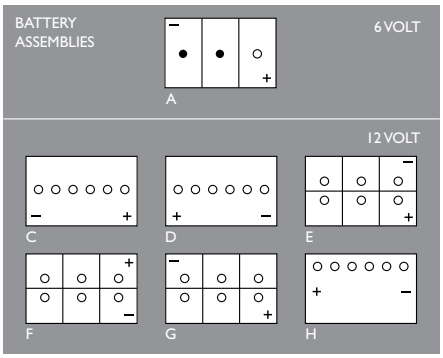
TYPE	VOLTS	AH @ 20HR	AH @ 5HR	RC @ 25°C	OVERALL DIMENSIONS (mm)				WET WEIGHT (kg)	ASSEMBLY	POST TYPE	OTHER FEATURES	WARRANTY
					L	W	H	TH					
CONVENTIONAL													
GC2-6V	6	220	176	110*	261	181	245	272	28.9	A	TM		12
GC2-8V	8	165	132	75*	261	181	245	276	30.4	A	TM		12
TUBULAR													
GC2-6VT	6	230	192	110*	261	181	245	272	31.5	A	TM		18
GC2-8VT	8	175	146	75*	261	181	245	276	32.5	A	TM		18

*RC @ 75amp

ABBREVIATIONS & BATTERY ASSEMBLIES

CT	Centered Terminals
CV	Central Venting
DFA	Dual Fit Aligned Terminals
DFP	Dual Fit Parallel Terminals
DST	Dual System Terminals
EL	End Ledge
FDH	Fold Down Handles
FL	Front Ledge
HE	Hydrometer Eye

OLT	Offset Lug Terminal
PT	Pencil Terminal
RPH	Rope Handles
RT	Recessed Terminal
RTH	Retractable Handles
ST	Side Terminal
STD	Standard Terminal
TM	Twin Marine Terminal - Type M
TS	Top Stud Terminal



Charging Instructions

SYSTEM VOLTAGE	6V	8V	12V	24V	36V	48V
Bulk Charge	7.4	9.9	14.8	29.6	44.5	59.3
Float Charge	6.7	9.0	13.5	27.0	40.5	54.0
Equalize Charge	8.1	10.8	16.2	32.4	48.6	64.8

Charger voltage settings (at 77°F / 25°C). Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery

CHARGING TEMPERATURE	
ADD	SUBTRACT
0.005 Volt per cell for every 1°C below 25°C	0.005 Volt per cell for every 1°C above 25°C
0.0028 Volt per cell for every 1°F below 77°F	0.0028 Volt per cell for every 1°F above 77°F

OPERATIONAL DATA	
ADD	SUBTRACT
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	5-15% per month depending on storage temperature conditions.

MAINTENANCE TIPS

- After each use batteries should be recharged. This is a key maintenance tip and should be followed in order to maximise the serivce life of the battery. If feasible charging between rounds is recommended. Do not send out a cart unless the batteries are in good state of charge.
- Watering is also a very important step in maintaining a flooded lead acid battery. Adding water near the end of the charging process is most recommended whilst making sure there is no overfill to avoid loss of electrolyte. Always use recommended distilled water.
- During off-season batteries should be stored in an unheated area. Make sure the batteries are fully charged before storing. Periodic checks needs to be carried out to make sure specific gravity do not go below 1.220. Follow the preventive maintenance before putting carts back in service