



VARTA® PROFESSIONAL DEEP CYCLE THE NEW BATTERY RANGE FOR MORE POWER

The Professional Deep Cycle Battery is the perfect solution for the following applications:

- **Golf and Utility Vehicles**
- **Aerial Work Platforms**
- **Cleaning Machines**
- **Scooter**
- **Fork Lifts**
- **Floor Scrubbers**
- **Wheelchairs**

The Power you need

Whether you need a battery to get you through multiple rounds of golf or you need reliable energy for industrial applications like scissor lifts or floor scrubbers VARTA Professional Deep Cycle Batteries are built to provide the deep cycle performance you need.

The GC2 and GC8 are built to last with high density active material and a specially formulated grid alloy that enables them to withstand the stress of repetitive cycling and vibration.

The benefits at a glance

- 40 – 50% more cycles than competition (GC2 > 700 cycles @ 100% DOD according to RRC @ 75A)
- OE certified supplier for Club Car
- GC2 (6V) and GC8 (8V) models offer more time between charges and better durability
- The new VARTA Professional range ranks among the highest in reserve capacity, recharge acceptance and overall battery life
- The Caps open all vent ports with one twist for easy maintenance



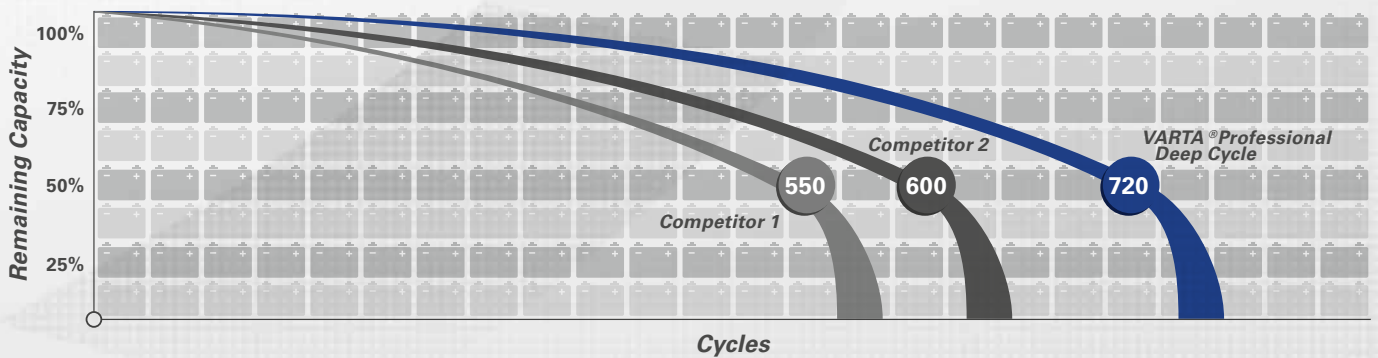
PLATE DESIGN FOR DEEP CYCLING PERFORMANCE

A deep cycle battery is designed to regularly deeply discharge its capacity before recharging. In contrast, starting batteries are designed to deliver the short burst of power required to start an engine. The plates in VARTA® Professional Deep Cycle Batteries have a higher density active material than standard automotive battery plates, enabling them to withstand the stresses of deep cycling without the loss of active material or capacity.



- Gang vent design**
Enables convenient opening when watering
- Automated post bonding**
Provides consistent durable terminals
- Heavy Duty plate strap designs**
Extends life and delivers better performance in rough terrain environments
- High density paste**
Increases battery life and ruggedness
- Antimony suppressor in separator**
Reduces the gassing rate
- Specially formulated electrolyte**
Enhances rechargeability
- Thick, high antimony grids**
Increases battery cycles for longer deep cycle life
- Link mold / tight element fit**
Improved vibration durability for longer life
- Impact resistant polypropylene ribbed case**
Provides enhanced durability

Relationship between the number of cycles and remaining capacity (RRC @ 75 A)



Our comprehensive Professional Deep Cycle product range

Short code	Size	ETN	Voltage	C20	C10	C5	Reserve Capacity @ 25 A	Overall dimensions in mm			Weight (Kg)	Layout	Terminal type	Base hold-down
								L	W	H				
GC2_1	GC2	300 208 000	6V	208 Ah	184 Ah	163 Ah	415 Min	260.4	181	282.6	28.80	0	UTL	B00
GC2_2	GC2	300 216 000	6V	216 Ah	194 Ah	174 Ah	445 Min	260.4	181	282.6	29.20	0	UTL	B00
GC2_3	GC2	300 232 000	6V	232 Ah	206 Ah	183 Ah	475 Min	260.4	181	282.6	30.20	0	UTL	B00
GC8	GC8	400 170 000	8V	170 Ah	153 Ah	138 Ah	337 Min	260.4	181	287.9	31.00	1	UTL	B00

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