POWER
Power for a World of Applications

POWER MOBILITY Series

WCG-27

Valve Regulated Lead Acid Battery (V.R.L.A.)

Advanced GEL Technology

Designed for Higher Performance and Maximum Life in Cycling Power Mobility and Golf Applications

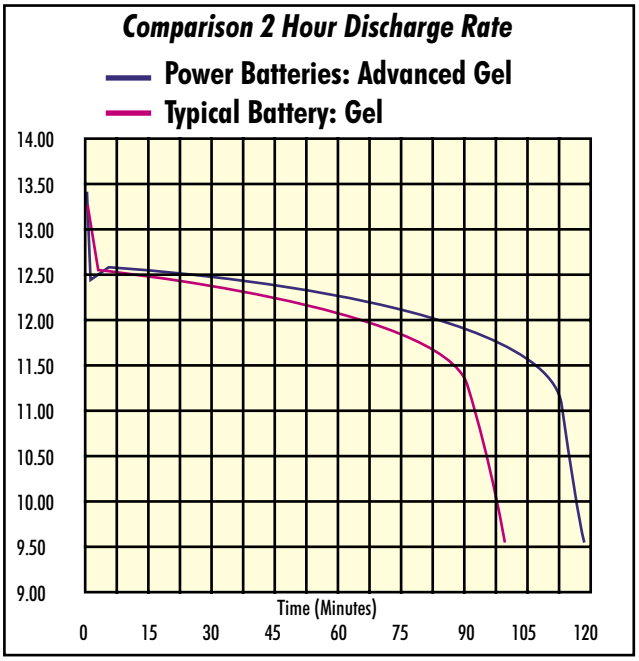
Specification

Volts	**12**
Terminal	**Low "T" Combo (SAE/8.7mm hole)**
AH	**91 AH @ 20 hr rate**
Temp Range	**-40°C to +60°C Discharge**
Charging Voltage	**2.3 to 2.35 VDC Cycle Service 25°C**
Dimensions	**L.305mm D.167mm H.238*mm**
Weight	**32.7 Kg**

* to top of terminal

The Advanced Gel Advantage

- A rugged deep cycle design.
- Shock absorbent polypropelene plastic. Resistant to extreme temperatures and vibration.
- Thermally welded cover to case. Eliminates the risk of both acid and electrical leaks.
- Maintenance free construction. Needs no water additions and will not allow electrolyte spills.
- Advanced GEL design - Provides deep cycle capability and higher performance throughout the life of the battery.
- Oversized internal components. Insures minimal voltage drop and more power availability.
- Industrial grade battery plates.
- Will not develop a memory effect and can be used with opportunistic charging.
- Each cell has a pressure release venting system to control gassing, when operated in normal conditions.
- Can be used in any position, except upside down.
- 100% recyclable materials.



Hours discharge rates in constant current (Amperes) and constant power (Watts) @ 77°F (25°C)

Battery Voltage		1	2	3	4	5	6	7	8
10.5	Amps	57.1	33.2	27.7	19.0	15.6	13.3	11.6	10.3
	Watts	678	409	294	236	196	170	148	132

Options

- Battery lifting harness and bag
- Replacement battery cables
- Larger sizes available up to 208 AH

ISO CERTIFIED SYSTEM

LEAD RETURN RECYCLE

No transport restrictions

- Surface transport. Classified as non-hazardous material as relates to DOT-CFR Title 49 parts 171-189.
- Maritime transport. Classified as non-hazardous material as per IMDG amendment 27.
- Air transport. Complies with IATA / ICAO, special provision A67.

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