

Power

Alpha Cell™

GXL GelCell Batteries



NEW 195 GXL and 220 GXL

- High-performance Silver Alloy for maximum life expectancy
- Longer runtime for demanding outdoor environments
- 100% runtime capacity out-of-box / No Cycling required
- Maintenance-free threaded inserts / No periodic retorquing
- Available with 4 and 5 year full warranties
- Wide operating temperature range

Alpha's standby battery offering incorporates Gel for thermal dissipation to ensure optimal life performance for your particular Broadband, Traffic or Wi-fi application. AlphaCell batteries provide the longest runtimes and the best longevity in today's demanding outdoor applications and are backed by Alpha's industry-leading, non-prorated hassle-free warranties.

Monitor and protect AlphaCell batteries with AlphaGuard™ Battery Charge Management System.



AlphaCell GXL GelCell Batteries

General Specifications			
Model	220 GXL	195 GXL	85 GXL-HP
Warranty	4 to 6 years		5 years
Service Life	Extended		
Runtime (minutes)	221	196	85
VRLA Battery Type	Gel Silver Alloy		Valve Regulated Lead Acid
Heat Resistant	Extreme		
Hydrogen Emission	Low		
Terminals	Threaded insert 1/4" - 20 UNC		Threaded insert 10 - 32 UNF
Cells Per Unit	6		
Voltage Per Unit	12.8		
Conductance Value	1175	1100	600
Max. Discharge Current (A)	900		600
Short Circuit Current (A)	2800	2600	2200
10 Second Volts @ 100A	11.4	11.3	10.8
Ohms Impedance 60Hz	0.0050		0.0065
Capacity at 20hrs (to 1.75VPC)	109Ah	100Ah	50Ah
BCI Group Size	31		22
Wight (lb/kg)	73/33.2	67/30.5	39.6/18
Dimensions HxWxD (in/mm)	8.5x13.4x6.8 / 215x341x173		8.1x9x5.5 / 206x228x139
Operating Temperature Range			
Discharge	-40 to 71°C (-40 to 160°F)		
Charge (With temp compensation)	-23 to 60°C (-9.4 to 140°F)		
Float Charging Voltage (Vdc)	13.5 to 13.8		
AC Ripple Charger	0.5% RMS or 1.5% of float charge voltage recommended for best results. Max. allowed = 4% pk to pk		

You might be interested in these other Alpha products

Alpha Guard™
Battery Charge Management

Battery Heater Mats
For Cold Weather Apps

Battery Spacer Clips

Celltron Essential
Test for 6/12V Batteries

Für weitere Informationen besuchen Sie unsere Website www.alphatechnologies.com

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