

LEAD CARBON GC SERIES



Marstech lead-carbon battery has been specially designed for renewable energy sources such as solar and wind power storage, based on advanced lead-carbon capacitance technology

APPLICABLE FIELDS

Renewal energy storage systems (solar & wind)
UPS & emergency lighting system
Military field, railway systems, power system
Fire alarm and security system
Off-grid & bad grid sites
New energy communication base station.



PRODUCT FEATURES

Adopt lead-carbon Gel technology
Super deep cycling performance
High security, reliable and stability
Excellent charging and discharging ability in low current
High purity electrolyte and low self-discharge
Lifetime maintenance free, low annual operating cost
Design life: 12 years @ 25°C

SPECIFICATIONS

Nominal voltage 12V
Float voltage charge at 25°C:13.50 ~13.80V
Boost charge/cyclic use: 14.40V
Maximum charge current: 0.25 at C20 A
Self-discharge at 20°C < 2% per month

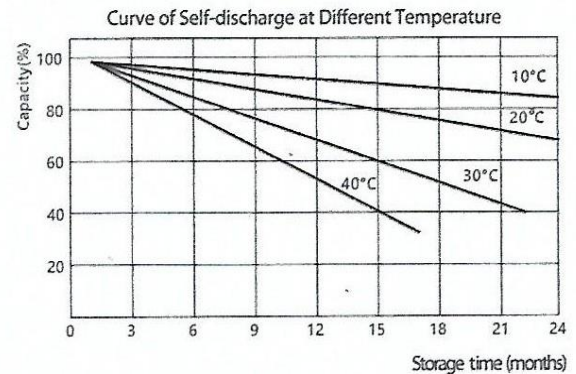
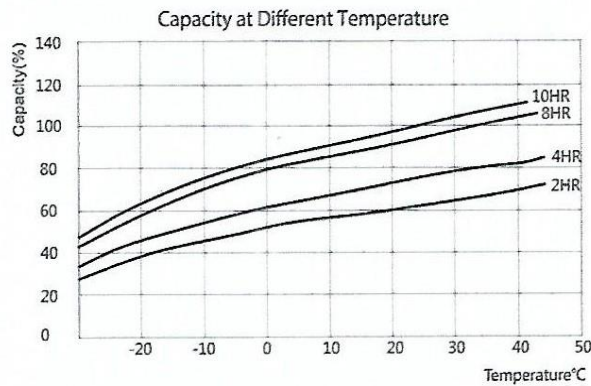
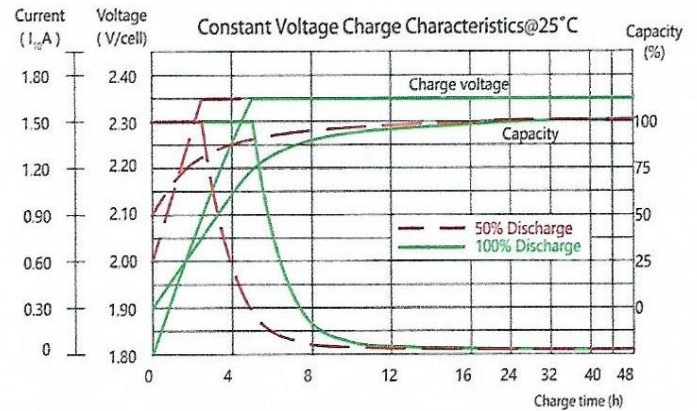
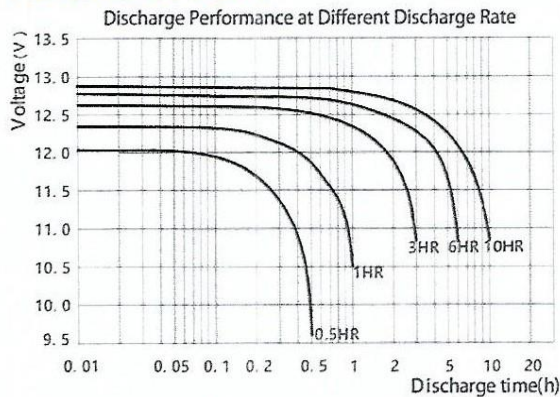
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Battery Model	Voltage (V)	Capacity (C ₁₀ @ 25°C)	Dimensions (mm)			Weight (kg)	Terminal
			Width	Length	Height		
GC12-65	12	65Ah	174	235	225	21.0	M6
GC12-85	12	85Ah	174	286	225	26.0	M6
GC12-100	12	100Ah	174	331	225	30.0	M6
GC12-150	12	150Ah	174	481	232	44.0	M6
GC12-200	12	200Ah	174	511	232	58.0	M8

Performance Curve



Sales office

Block 24, Sin Ming Lane
 #05-107 Midview City
 Singapore 573970
 Tel No: (+65) 66775598 e mail :sammi@marstech.com.sg

Marstech Systems Pte Ltd