

GEL BATTERY

CG SERIES



The CG series products are manufactured with nano silica gel technology, one of the two valve-regulated battery production technologies used in the industry, and have porous PVC separators and colloidal electrolyte inside. This series can work under high and low temperature, supports cyclic deep discharge, and has a long service life.

CHARACTERISTICS

- ✦ Ultra-long discharge cycle
- ✦ Used for power backup and energy storage
- ✦ Special polar plate design, which ensures a long cycle life and a service life of over 20 years
- ✦ Special lead calcium alloy composition, which improves corrosion resistance of grids and increases the battery service life
- ✦ Manufactured with high-porosity PVC-SiO₂ separators and world-leading SiO₂ gel technology
- ✦ High heat capacity, reducing risks of thermal runaway and dehydration, suitable for use in rigorous environments

- ✦ High gas recombination efficiency
- ✦ Good deep discharge performance

APPLICATIONS

- ✦ Outdoor energy storage systems
- ✦ Low-temperature environments
- ✦ Electric power systems
- ✦ Deep cycle systems
- ✦ Electric vehicles

Model	Nominal Voltage (V)	Nominal Capacity (10/Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Terminal	Weight (Kg)
CG12-33XA	12	33	195	130	155	168	M6	11
CG12-40XA	12	40	197	165	170	170	M6	14.7
CG12-55XA	12	55	239	132	205	210	M6	17.3
CG12-75TXA	12	78	258	166	210	215	M6	24
CG12-90TXA	12	92	306	169	210	215	M6	28
CG12-100ZCA-X	12	100	330	171	215	220	M8	30
CG12-120XA	12	126	410	176	224	224	M8	38
CG12-150XA	12	160	482	170	240	240	M8	48.4
CG12-200ZCA-X	12	200	522	238	218	223	M8	62.5
CG12-230XA	12	230	520	269	203	208	M8	45.5
CG12-250Z-XA	12	250	520	269	221	227	M8	74