

GDC Series

GDC Series batteries are innovated and developed from ordinary AGM batteries with 15 years of float service life. The **GDC Series** batteries adopt AGM-GEL technology, complied with IEC60896-21/22 (for stationary installation) and IEC61427-1/2 (for Solar Power PV system) and designed for deep cycle discharge purpose. Selected high-quality AGM separator cooperates with formulated Gelled electrolyte and cyclic-featured thicker plates, **GEM I GDC Series** batteries are widely used for industrial power reserve and supply systems, such as Solar power and sizable EPS, as well as Deep Cycle applications.

Main Features:

- ◆ Innovated technology of battery plate formula designed for Deep Discharge.
- ◆ Outstanding re-charge acceptability after deep discharged.
- ◆ Extreme low self-discharge, low internal resistance and low internal pressure.
- ◆ Long Life - Assembly using thicker plate with special chemical formation.

Main Application:

- Telecom & Towers power assurance ● Data center
- Sizable UPS system ● High performance UPS system
- Medical power assurance ● Solar PV & Wind power
- Off-grid power system / Power plant
- Industrial battery & power reserve
- All general purpose

GDC Series

Voltage: 2V, 6V, 12V
Capacity: 28Ah - 3000Ah @10Hr



GEM Battery GDC Series	Voltage (V)	Capacity (AH/10HR)	Dimension (mm)				Type	Weight ±3% (kgs)
			±1	±1	±2	±2		
			L (mm)	W (mm)	H (mm)	TH (mm)		
GDC 12-28	12	28	175	166	125	125	AGM-Gel	8.00
GDC 12-30	12	30	175	166	125	125	AGM-Gel	8.32
GDC 12-33	12	33	196	133	161	170	AGM-Gel	11.00
GDC 12-42	12	42	196	165	168	168	AGM-Gel	14.00
GDC 12-45	12	45	196	165	170	170	AGM-Gel	14.50
GDC 12-55	12	55	230	137	210	215	AGM-Gel	18.00
GDC 12-65	12	65	350	168	179	179	AGM-Gel	24.00
GDC 12-80	12	80	260	168	209	227	AGM-Gel	24.00
GDC 12-100	12	100	330	173	217	220	AGM-Gel	31.50
GDC 12-120	12	120	406	173	236	236	AGM-Gel	36.60
GDC 12-150	12	145	486	171	243	243	AGM-Gel	46.30
GDC 12-150H	12	150	341	172	283	286	AGM-Gel	45.30
GDC 12-200	12	200	523	240	219	223	AGM-Gel	63.00
GDC 12-250	12	250	520	269	220	224	AGM-Gel	74.00
GDC 12-110FT	12	110	394	110	286	286	AGM-Gel	33.80
GDC 12-155FT	12	155	551	110	288	288	AGM-Gel	49.50
GDC 12-180FT	12	180	546	125	316	323	AGM-Gel	57.00
GDC 12-200FT	12	200	546	125	316	323	AGM-Gel	59.00
GDC 2-200	2	200	170	110	334	365	AGM-Gel	13.80
GDC 2-300	2	300	171	151	340	365	AGM-Gel	20.00
GDC 2-400	2	400	210	175	334	365	AGM-Gel	27.60
GDC 2-500	2	500	240	173	338	365	AGM-Gel	35.20
GDC 2-600	2	600	300	175	335	365	AGM-Gel	39.50
GDC 2-800	2	800	410	175	331	365	AGM-Gel	54.50
GDC 2-1000	2	1000	474	173	329	366	AGM-Gel	62.60
GDC 2-1500	2	1500	398	350	341	383	AGM-Gel	98.80
GDC 2-2000	2	2000	490	350	342	381	AGM-Gel	131.00
GDC 2-3000	2	3000	712	353	341	382	AGM-Gel	191.00

* Please contact GEM Battery sales rep to get latest updating model list of the batteries.