

DG Series From 24Ah to 3000Ah

AGM Gel Batteries for Deep Cycle service

Xbatt DG(Deep cycle gel) series is pure GEL battery with 15~20 years floating design life, it is ideal for standby or frequent cyclic discharge applications in extreme environments. By using strong grids, high purity lead and patented GEL electrolyte, the DG series offers excellent recovery after deep discharge under frequent cyclic discharge use, and the cycle life more than 400 times at 100% DOD discharge. Suitable for solar, CATV, marine, RV and deep discharge UPS, communication, and telecommunication, etc.

General specifications

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (AH)	DIMENSION(mm)				TERMINAL	WEIGHT (kg)
			LENGTH	WIDTH	HEIGHT	TOTAL HEIGHT		
DG61000	6	100	194	170	205	210	T4	16.5
DG61500	6	150	260	180	247	252	T5	23.5
DG61800	6	180	306	169	220	226	T5	26.5
DG62000	6	200	306	169	220	226	T5	30.0
DG62000S	6	200	260	180	247	252	T5	30.0
DG62250	6	225	322	178	226	231	T5	32.0
DG62250S	6	225	243	187	275	275	T5	32.0
DG62500	6	250	260	180	265	272	T5	34.7
DG63350	6	335	295	178	354	360	T5	46.8
DG64200	6	420	295	179	404	424	T5	57.0
DG12240	12	24	166	175	126	126	T2/L6	8.4
DG12260	12	26	165	126	174	179	T2/L6	8.5
DG12350	12	35	196	130	155	167	T3/L7	10.6
DG12400	12	40	198	166	174	174	T2/L3	13.2
DG12550	12	55	229	138	208	212	T3/L3	16.0
DG12650	12	65	350	167	182	182	T3	21.0
DG12700	12	70	260	169	211	215	T3	21.5
DG12700S	12	70	350	167	182	182	T3	22.5
DG12750	12	75	260	169	211	215	T3	21.5
DG12750S	12	75	350	167	182	182	T3	22.5
DG12800	12	80	260	169	211	215	T3	25.0
DG12850	12	85	260	169	211	215	T3	26.0

General specifications

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (AH)	DIMENSION(mm)				TERMINAL	WEIGHT (kg)
			LENGTH	WIDTH	HEIGHT	TOTAL HEIGHT		
DG12900	12	90	307	169	211	215	T3	28.0
DG121000	12	100	328	172	215	220	T4/L5	30.0
DG121200	12	120	407	174	210	233	T5	35.2
DG121340	12	134	341	173	283	288	T5	41.0
DG121500	12	150	484	171	241	241	T4	44.5
DG121600	12	160	532	207	214	219	T4	50.0
DG121800	12	180	532	207	214	219	T4	56.2
DG122000	12	200	522	240	219	225	T4	60.0
DG122250	12	225	522	240	219	225	T4	65.0
DG122300	12	230	520	269	203	207	T5	67.0
DG122600	12	260	520	268	220	226	T5	77.0
FTG12550	12	55	291	105	223	223	T2	16.0
FTG121050	12	105	508	110	231	231	T4	29.0
FTG121500	12	150	565	110	288	288	T4	43.5
FTG121600	12	160	565	110	288	288	T4	43.5
FTG121800	12	180	546	125	315	315	T5	54.0
DG22000	2	200	173	110	328	351	T5	14.0
DG22500	2	250	171	150	330	353	T5	17.5
DG23500	2	350	211	176	330	353	T5	24.5
DG24000	2	400	211	176	330	353	T5	26.0
DG25000	2	500	242	172	330	353	T5	30.5
DG26000	2	600	303	175	330	353	T5	37.0
DG28000	2	800	409	175	330	353	T5	50.0
DG210000	2	1000	475	174	328	351	T5	62.0
DG212000	2	1200	475	174	328	351	T5	74.0
DG215000	2	1500	401	350	341	364	T5	96.0
DG220000	2	2000	490	350	341	364	T5	126.0
DG225000	2	2500	710	353	341	364	T5	171.0
DG230000	2	3000	710	353	341	364	T5	193.0

XC SERIES
AGM VRLA battery

FT SERIES
Flat case sealed battery

XL SERIES
2v long life battery

UPS SERIES
High rate battery

DG SERIES
Deep cycle battery

DG SERIES
Deep cycle gel battery

CB SERIES
Lead carbon battery

OPZV SERIES
Tubular gel battery

OPZS SERIES
Tubular flooded battery