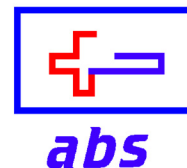


NG Series

GEL battery for Solar energy system applications.



- Capacity range: 12V31Ah ~ 12V150Ah
- Design floating service life: 5~15 years @25°C/68°F

High consistency

NG series is specially designed for alternative energy system application in virtue of its outstanding long service life.

- Excellent consistency is achieved by the strict consistency control of Internal Resistance, Capacity and Weight of every batch
- Weight Control of every plate, only the plate in the same weight range is chosen in the same batch.
- The battery is in compliance with IEC60896-21/22.



Stable quality

Quality pass rate is higher than 99.8%.

- Strict QC inspection for the whole production process.
- Stored for at least a week after production.
- 100% quality Inspection again before delivery.

The best raw material

We source the high quality raw material globally for our products.

- Lead ingot purity rate is above 99.994%.
- High quality separator, ABS container case, terminals.

Long service life

- High-Tin content and thick plate is adopted.
- Internal formation technology is applied for the series.
- Cadmium free Technology is applied, which not only extends the service life of the battery, but also benefits the environment because Cd-free battery is environment friendly and recyclable.



Battery Specifications

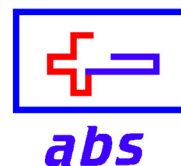
Item	Rated Voltage (V)	Rated Capacity (AH/10Hr)	Terminal	Dimensions (±2mm)				Weight (KGS)
				Length	Width	Height	Total Height	
NG12-32	12V	32AH	T11	197	131	161	168	9.80KGS
NG12-35	12V	35AH	T11	197	131	161	168	10.60KGS
NG12-40	12V	38AH	T12	197	166	176	176	12.70KGS
NG12-50	12V	50AH	T12	229	137	205	210	16.20KGS
NG12-55	12V	55AH	T12	229	137	205	210	17.80KGS
NG12-65	12V	65AH	T13	327	172	173	178	20.60KGS
NG12-70	12V	70AH	T12	260	169	210	215	22.50KGS
NG12-80	12V	80AH	T12	260	169	210	215	24.00KGS
NG12-100	12V	100AH	T13	327	172	216	221	31.20KGS
NG12-120	12V	120AH	T14	407	173	233	233	36.00KGS
NG12-120A	12V	120AH	T14	407	173	233	233	36.00KGS
NG12-120B	12V	120AH	T14	410	176	227	227	37.0KGS
NG12-150	12V	150AH	T13	485	170	241	241	42.70KGS
NG12-150A	12V	150AH	T13	485	170	241	241	44.50KGS



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 Email info@advancedbattery.ca
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NG Series

GEL battery *for Solar energy system applications.*



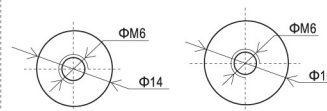
Battery Specifications

• Capacity range: 12V200Ah ~ 2V3000Ah

• Design floating service life: 5~15 years @25°C/68°F

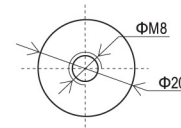
Item	Rated Voltage (V)	Rated Capacity (AH/10Hr)	Terminal	Dimensions (±2mm)				Weight (KGS)
				L	W	H	T H	
NG12-200	12V	200AH	T13	522	240	219	224	61.50KGS
NG12-200A	12V	200AH	T13	522	240	220	225	64.50KGS
NG12-230	12V	230AH	T13	522	240	220	225	66.5KGS
NG12-250	12V	250AH	T14	521	269	220	245	72.5KGS
NG2-200	2V	200AH	T15	173	111	330	364	13.70KGS
NG2-250	2V	250AH	T15	173	111	330	364	14.80KGS
NG2-300	2V	300AH	T15	170	150	312	342	18.50KGS
NG2-400	2V	400AH	T15	196	171	312	342	25.50KGS
NG2-500	2V	500AH	T15	241	171	312	342	31.59KGS
NG2-600	2V	600AH	T15	285	171	312	342	36.50KGS
NG2-800	2V	800AH	T15	383	171	312	342	51.36KGS
NG2-1000	2V	1000AH	T15	471	171	312	342	62.00KGS
NG2-1500	2V	1500AH	T15	355	337	312	342	92.00KGS
NG2-2000	2V	2000AH	T15	476	337	312	365	121.50KGS
NG2-3000	2V	3000AH	T15	696	340	312	365	185.25KGS

Terminal Specifications

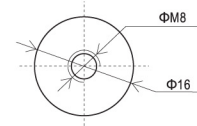


Terminal T11

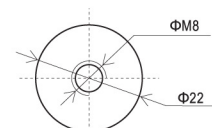
Terminal T12



Terminal T13



Terminal T14



Terminal T15

Typical Applications



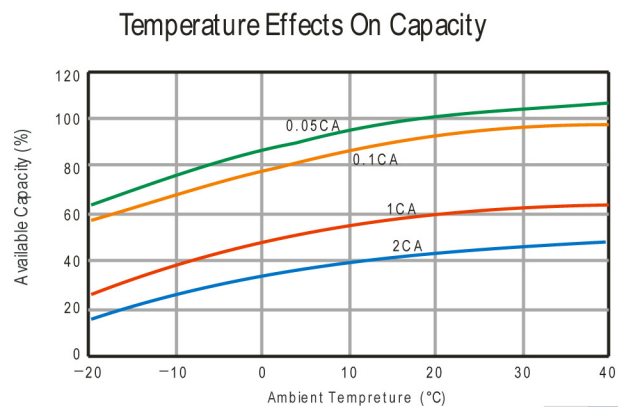
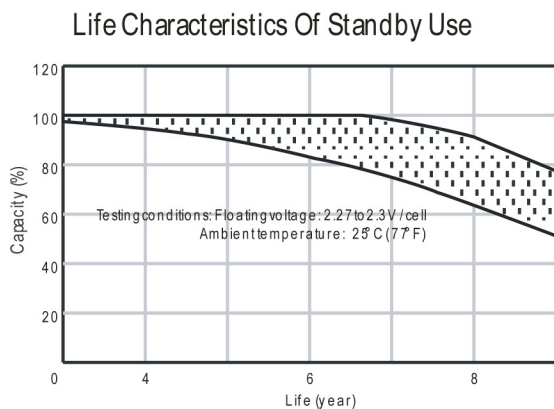
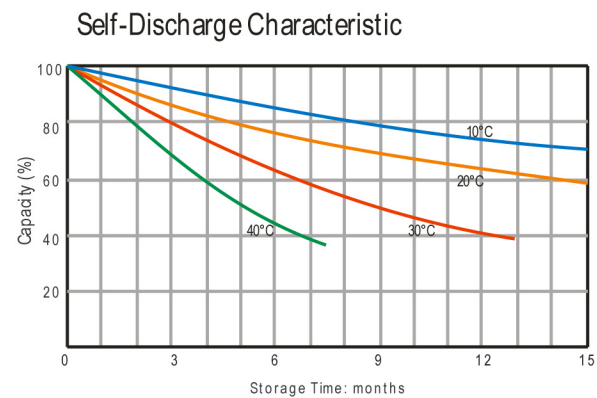
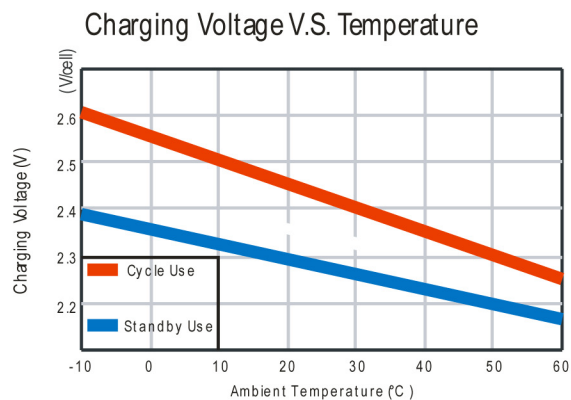
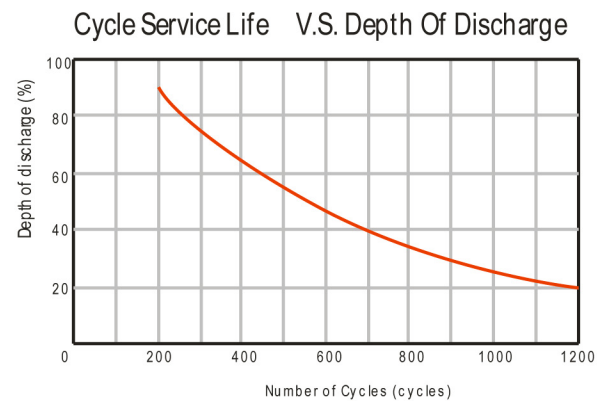
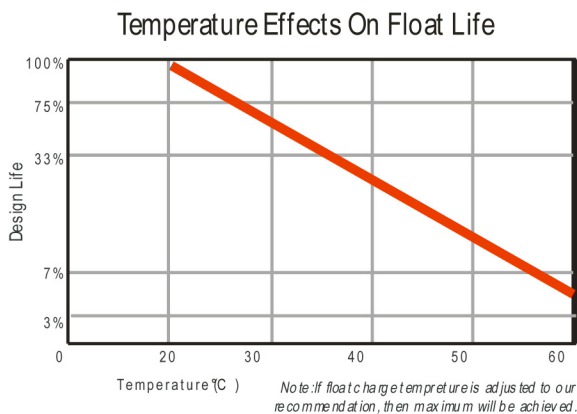
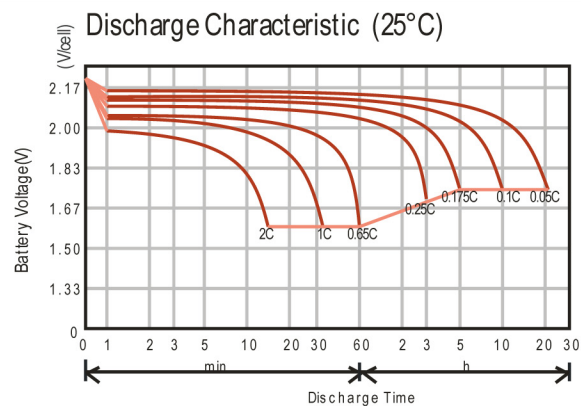
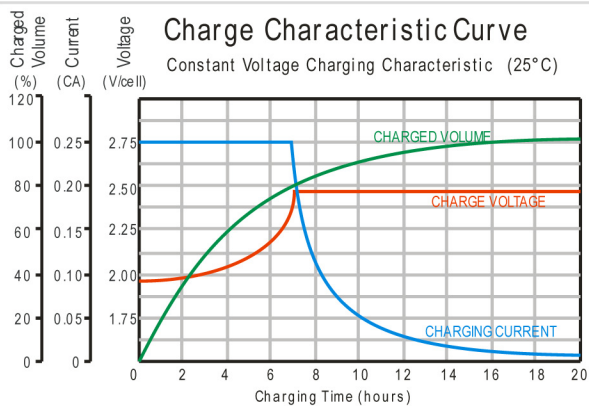
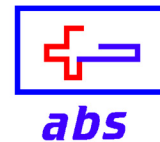
- Solar Energy System
- Wind Energy System
- Power Utility
- UPS/EPS



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