

# GEL BPG SERIES

## BPG SERIES VRLA BATTERY

**Voltage covers:** 6V,12V

**Capacity:** From 24Ah to 3000Ah

**Designed floating service life:** 10-15 years @ 20 °C/68 °F

### FEATURES AND BENEFITS

#### • Electrolyte Uniform Distribution

Gel series battery is manufactured with high-quality gaseous silica to make the electrolyte in uniform distribution.

#### • No Leakage

Curdled gaseous silica used in Gel batteries can immobilize the electrolyte and make the plates react evenly.

#### • Wider Working Environment

Plentiful electrolyte gives the battery big heat capacity and heat releasing ability, which can be used to a wider working environment.

#### • Good Discharging Ability

Tight assembly technology ensures an excellent high-rate discharge performance.

#### • Low Self Discharge

Using high purity raw materials and gel electrolyte ensures batteries have less self-discharge.

#### • Environmental & Non-polluting

Gas Recombination technology ensures the battery high seal reacting rate, which can prevent the acid fog from separating out.

#### • Safe & Reliable

Efficient venting system automatically release excess gas when the pressure rises above the normal level & reseals the valves when it returns to the normal rate, which can protect the battery from bursting.



### APPLICATIONS

- Communication systems
- Power plants & power transmission systems
- Solar & wind power generation systems
- Signal system & emergency lighting systems
- EPS & UPS systems



Solar System



Communication System

### SPECIFICATIONS >>

MODEL NO.	Nominal Voltage (V)	Nominal Capacity (AH)	Dimension (MM)				Weight (KG)	Terminal	Layout
			L	W	H	Total H			
BPG12-24T	12	24/10HR	165	126	174	174	7.7	M5	B
BPG12-26T	12	26/10HR	166	175	126	126	8.4	M5	B
BPG12-33T	12	33/10HR	196	130	155	167	10	M6	A
BPG12-38T	12	38/10HR	197	166	174	174	12.3	M6	A
BPG12-42T	12	42/10HR	198	166	174	174	12.9	M6	A
BPG12-55T	12	55/10HR	229	138	208	212	17.4	M6	A
BPG12-65	12	65/10HR	350	167	178	178	21	M6	B
BPG12-70BT	12	70/10HR	260	169	211	215	21.7	M6	A
BPG12-80T	12	80/20HR	260	169	211	215	23.5	M6	A
BPG12-90AT	12	90/10HR	307	169	211	215	26.7	M6	A
BPG12-100AT	12	100/10HR	331	174	214	219	29.5	M8	B
BPG12-110AT	12	110/20HR	331	174	214	219	32.3	M8	B
BPG12-120BT	12	120/10HR	407	174	210	233	34.5	M8	A
BPG12-150T	12	150/20HR	484	171	241	241	43.5	M8	A
BPG12-180T	12	180/10HR	532	206	216	221	52.5	M8	C
BPG12-180LT	12	180/10HR	522	240	219	244	55.5	M8	C
BPG12-200T	12	200/10HR	522	240	219	224	59	M8	C
BPG12-250T	12	250/10HR	520	268	220	225	70.5	M8	C
BPG12-180AT	6	180/10HR	260	180	247	251	28	M8	E
BPG12-180BT	6	180/10HR	306	168	220	226	27	M8	E
BPG12-200AT	6	200/10HR	260	180	247	251	30	M8	E
BPG12-200BT	6	200/10HR	323	178	224	229	29.5	M8	E