



GP series GP 672



Valve Regulated Lead Acid Battery

Maintenance-Free Sealed Lead Acid Battery.

Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.

General

Design for Standby Power Applications

【Design Life】

Up to 5 Years in Standby Service at 25°C

Eurobat (20°C) : 3-5 YEARS STANDARD COMMERCIAL

【Operating Temperature Range】

Nominal Operating Temperature : 25°C (77°F)

Discharge : -15°C ~ 50°C (5°F~122°F)

Charge: -15°C ~ 40°C (5°F~104°F)

Storage: -15°C ~ 40°C (5°F~104°F)

【Float Charging Voltage】

6.75 ~ 6.90 VDC/Unit at 25°C (77°F)

【Equalization Charging Voltage】

7.2 ~ 7.5 VDC/Unit at 25°C (77°F)

【Self Discharge】

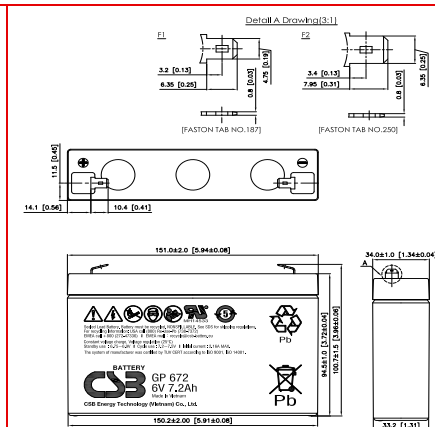
Less than 10% after 90 days, can be stored up to 6 months at 25°C (77°F);

Fully recharging is required before usage, and charged sooner if stored at higher temperature than 25°C (77°F).

Specification

Design according with IEC 61056-1/2:2012

Nominal Voltage	6V (3 cells per unit)	
Nominal Capacity	7.2 Ah @20hr-rate to 1.75V per cell @25°C (77°F)	
Weight	Approx. 1.22 Kg (2.68 lbs)	
Maximum Discharge Current	100/130A (5sec)	
Internal Resistance	Approx. 12.3mΩ	
Short Circuit Current	259A	
Maximum Charge Current	2.16A	
Terminal types	F1/F2 terminal -Faston Tab 187/250	
Terminal tightening torque	--	
Container Material	ABS (UL 94-HB) & Flame Retardant (94-V0) available upon request	
Dimensions	Length (L)	151.0±2.0 mm 5.94±0.08 inch
	Width (W)	34.0±1.0 mm 1.34±0.04 inch
	Container Height (h)	94.5±1.0 mm 3.72±0.04 inch
	Overall Height (H)	100.7±1.5 mm 3.96±0.06 inch



Constant Current Discharge Characteristics Unit: A (25°C, 77°F)

F.V/Time	5 MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	35.6	22.0	16.5	9.6	5.51	3.92	3.08	2.13	1.34	0.92	0.77	0.45
1.67V	33.1	21.0	15.9	9.4	5.41	3.85	3.02	2.08	1.31	0.90	0.76	0.44
1.70V	31.9	20.5	15.6	9.2	5.37	3.82	3.00	2.06	1.30	0.89	0.75	0.43
1.75V	29.6	19.6	15.1	9.0	5.30	3.77	2.96	2.02	1.27	0.88	0.74	0.42
1.80V	27.2	18.6	14.4	8.8	5.23	3.71	2.91	1.98	1.25	0.87	0.73	0.41
1.85V	24.5	17.4	13.7	8.4	5.14	3.66	2.87	1.95	1.22	0.86	0.71	0.40

Constant Power Discharge Characteristics Unit: W (25°C, 77°F)

F.V/Time	5MIN	10MIN	15MIN	30MIN	60MIN	90MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	180	123	91.4	53.9	32.2	23.5	18.8	13.3	8.62	5.87	4.90	2.68
1.67V	170	118	88.7	52.9	31.8	23.2	18.5	13.2	8.50	5.80	4.84	2.63
1.70V	165	115	87.2	52.4	31.6	23.1	18.4	13.1	8.45	5.76	4.77	2.61
1.75V	157	111	85.0	51.6	31.2	22.8	18.2	13.0	8.36	5.70	4.73	2.57
1.80V	147	106	82.3	50.6	30.9	22.5	18.0	12.8	8.27	5.65	4.70	2.53
1.85V	138	101	79.2	49.5	30.4	22.1	17.7	12.6	8.16	5.60	4.64	2.49

Please refer to the official site for the latest rating confirmation. URL: www.csb-battery.com

Issued: 200928

Sales Offices

希世比能源科技股份有限公司
CSB Energy Technology Co., Ltd.

BUSINESS HEADQUARTERS

Tel: +886-2-2880-5600

Fax: +886-2-2888-3300

USA OFFICE

Tel: +1-817-244-7777 / 1-(800)3-CSB-USA (272872)

Fax: +1-817-244-4445

SHENZHEN OFFICE (CHINA)

Tel: +86-755-8831-6488/6775/6075

Fax: +86-755-8831-6548

EUROPE (EMEA) OFFICE

Tel: +31(0)180-418-140

Fax: +31(0)180-418-327

SHANGHAI OFFICE (CHINA)

Tel: +86-21-5046-1622/0833/0094

Fax: +86-21-5046-1046

Recognized under UL 1989,
and certified by ISO 9001, 14001, 45001, 50001.



TAIPEI OFFICE

Tel: +886-2-2880-5600

Fax: +866-2-2888-3300

BEIJING OFFICE (CHINA)

Tel: +86-10-6597-8065/8165/8265

Fax: +86-10-6597-8565