

LONG LIFE DEEP CYCLE AGM BATTERY

Voltage: 2V

Capacity: upto 2V3000Ah

Designed floating service life: 12~15 years @ 25°C/77 °F.



Advantages for Industry Battery 2V

CPSY GW02 series of 2V VRLA AGM batteries upto 2V3000Ah are recognized as the most reliable and high quality battery system in the industry. They are designed with advanced AGM (Absorbent Glass Mat) technology, Long service life designed with 10-15 years, the batteries comply to the most popular international standards, such as IEC60896-21/22, CE, ISO and Eurobat Guide long life.

Long Service Life, Float or Cyclic

The CPSY VRLA battery has a long life in float or cyclic service. The expected life of float service is 18 years @ 25 °C

Low Pressure Venting System

CPSY batteries are equipped with a safe low pressure venting system, which operates from 1 psi to 6 psi. The venting system is designed to release excess gas in the event that the gas pressure rises to a level above the normal rate. Afterwards, the venting system automatically re-seals itself when the gas pressure level returns its normal rate. This feature prevents excessive build up of gas in the batteries. This low pressure venting system, coupled with the extraordinarily high recombination efficiency, ensure CPSY batteries be the safest VRLA batteries available.

Heavy Duty Grids

The heavy-duty lead calcium-alloy grids in CPSY batteries provide an extra margin of performance and service life in both float and cyclic applications, even in conditions of deep discharge.

APPLICATIONS

Industry use, Communication equipment, Telecommunication control equipment; Emergency lighting systems; Electric power systems; Power station; Nuclear power station; Solar powered and wind powered systems; Load leveling and storage equipment; Marine equipment; Power generation plants; Alarm systems; Uninterruptible power supplies and stand-by power for computers; Medical equipment; Fire and security systems; Control equipment; Stand-by electric power.

Model NO.	Nominal Voltage (V)	Rated Capacity(AH) 10hrs/25°C	Dimensions(mm)				Terminal Type	Bolt
			Length	Width	Height	Total Height		
			mm	mm	mm	mm		
GW02200	2	200	170	106	330	367	T5	M8x16
GW02300	2	300	171	151	330	365	T5	M8x16
GW02400	2	400	211	176	329	367	T5	M8x16
GW02500	2	500	241	172	330	364	T5	M8x16
GW02600	2	600	301	175	331	366	T5	M8x16
GW02800	2	800	410	176	330	365	T5	M8x16
GW021000	2	1000	475	175	328	365	T5	M8x16
GW021200	2	1200	472	172	338	355	T5	M8x16
GW021500	2	1500	401	351	342	378	T5	M8x16
GW022000	2	2000	491	351	343	383	T5	M8x16
GW022500	2	2500	712	353	341	382	T5	M8x16
GW023000	2	3000	712	353	341	382	T5	M8x16