

## CH SERIES HIGH DISCHARGE AGM BATTERY

- > Voltage: 12V
- > Capacity: 12V35W~12V900W
- > Designed floating service life: 8-10 years @ 25 °C/77 °F.



### SUMMARY

CSPOWER High discharge rate AGM battery: it is kind of special sealed free maintenance lead acid battery, also called high rate discharge battery, it is ideal for space limited applications which require more power than what can be delivered by a standard lead acid battery.

### ADVANTAGES

1. Due to special and unique design, this electric power storage comes with high rate discharge performance, high specific power, and over 20% higher energy output than an ordinary battery.
2. The industry battery employs unique corrosion resistant grid alloy and special electrolyte solution, thus keeping excellent low temperature performance and long service life.
3. It is completely made from high purity materials, our AGM lead acid battery has nearly no self discharge. thus can put in stock long time.
4. The CSPOWER high rate battery adopts gas recombination technology, this power supply equipment boasts super high seal reaction efficiency and thereby generates no acid mist. Thus, it is environmentally friendly.
5. The improve structure design and advance sealing technology ensures reliable seal, and so bringing clients high safety.

### APPLICATIONS

CSPOWER high rate discharge AGM batteries are the best choice for the applications requiring small capacity but large discharge current such as high effect UPS system, starter, electric power tools, etc.

1. Telecommunication systems including exchange board, microwave station, mobile base station, data center, radio and broadcast station;
2. Suitable power battery for electric tool, toy, portable dust collector and unmanned handling robot;
3. Signal system, emergency lighting system, security and protection system;
4. EPS and UPS system.

CSPOWER MODEL	Voltage	CAPACITY	Capacity	Dimension (mm)				Weight (kg)	Terminal	Bolt
	(V)	(W/CELL)	(Ah)	Length	Width	Height	Total Height	(±3%)		
CH12-35W	12	35/15min	8/10HR	151	65	94	100	2.55	F2	/
CH12-55W	12	55/15min	12/10HR	152	99	96	102	3.8	F2	/
CH12-85W	12	85/15min	20/10HR	181	77	167	167	6.5	T1	M5×16
CH12-115W	12	115/15min	28/10HR	165	126	174	174	8.7	T2	M6×16
CH12-145W	12	145/15min	34/10HR	196	130	155	167	11	T3	M6×16
CH12-170W	12	170/15min	42/10HR	197	166	174	174	13.8	T3	M6×16
CH12-300W	12	300/15min	80/10HR	260	169	211	215	25	T3	M6×16
CH12-370W	12	370/15min	95/10HR	307	169	211	215	31	T3	M6×16
CH12-420W	12	420/15min	110/10HR	331	174	214	219	33.2	T4	M8×16
CH12-470W	12	470/15min	135/10HR	407	174	210	233	39	T5	M8×16
CH12-520W	12	520/15min	150/10HR	484	171	241	241	47	T4	M8×16
CH12-680W	12	680/15min	170/10HR	532	206	216	222	58.5	T5	M8×16
CH12-770W	12	770/15min	220/10HR	522	240	219	224	68	T6	M8×16
CH12-800W	12	800/15min	230/10HR	520	269	204	209	70	T6	M8×16
CH12-900W	12	900/15min	255/10HR	520	268	220	225	79	T6	M8×16