



Battery characteristics

- Capacity range : 2V500—2000Ah, 12V100—250AH.
- Designed floating service life : 15 years at 25°C.
- Cycle usage : 70% DOD above 1900 cycles.
- Self-discharge rate : $\leq 3\%$ / month.
- Wide operating temperature range : -40 to 60°C.

Introduction

Lead-carbon battery is the combine of lead-carbon dual function negative pole plate which makes of both dual electric layer capacitance carbon material (C) and lead (Pb) to achieve the capacitance & battery feature, then the lead-carbon battery is assembled by lead-carbon negative pole plate and positive pole plate.



Application

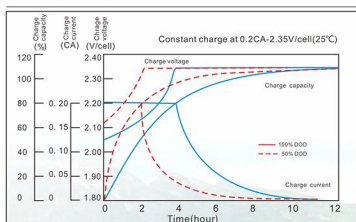


New energy storage like wind/solar generating storage; new energy vehicle like hybrid electric vehicle and electric bicycle, etc.

Specification

Battery Model	Rate Voltage (V)	Rate Capacity (AH/10Hr)	Terminal	Dimension(mm)				Weight (KG)
				Length	Width	Height	Total Height	
JPC12-38	12V	38AH	M6	197	165	170	170	12.5
JPC12-65	12V	65AH	M8	350	166	175	175	21.0
JPC12-70	12V	70AH	M6	260	168	212	215	21.8
JPC12-90	12V	90AH	M6	307	168	211	214	26.0
JPC12-100	12V	100AH	M8	330	171	216	219	29.5
JPC12-120	12V	120AH	M8	407	170	220	233	37.2
JPC12-150	12V	150AH	M8	483	170	241	241	47.0
JPC12-200	12V	200AH	M8	522	240	219	222	59.0
JPC12-250	12V	250AH	M8	520	268	220	223	68.0
JPC2-500	2V	500AH	T15	241	172	330	366	33.2
JPC2-1000	2V	1000AH	T15	475	175	328	365	65.1
JPC2-1500	2V	1500AH	T15	401	351	342	378	96.6
JPC2-2000	2V	2000AH	T15	491	351	343	383	128
JPC2-3000	2V	3000AH	T15	712	353	341	382	190

Charging characteristic



The effect of discharge depth on cycle life

