



## BM Series (Golf Cart/Electric Vehicle)

Our BM series batteries are built to provide an ultra-long life while withstanding a bumpy ride on some of the world's roughest and mountainous golf courses located in South Korea. These batteries will provide a lively ride throughout the round.

## Product Features of NEWMAX BM Series



### Case & Cover

1. Use of Polypropylene(PP) Resin.
2. A special saddle plate installed for prevention of a short on the bottom from withdrawal of active substances.
3. A design which keeps the electrolytes from being leaking.

### Separators

1. Use a highly porous and corrosion-resistant PVC material
2. A glass fiber applied to the surface to prevent withdrawal of active substances
3. Low electric resistance and excellent physical traits

### Plates

1. Made from 99.99% or higher purity lead processed into an active substance.
2. Use an antimony alloy metal with higher corrosion-resistance on the board
3. The negative plate uses highly porous and deep cycle-resistant additives.
4. A special additive applied the positive plate for a long service life

### Electrolytes / CAP

1. Electrolytes contain highly pure, refined sulphuric acid (KS M 1203 No.3 or higher)
2. CAP has a structure that can filter acid haze and gas generated during the recharge step 3, and discharge only the gas.
3. Uses a filter that can prevent an explosion from inflammation of the interior.



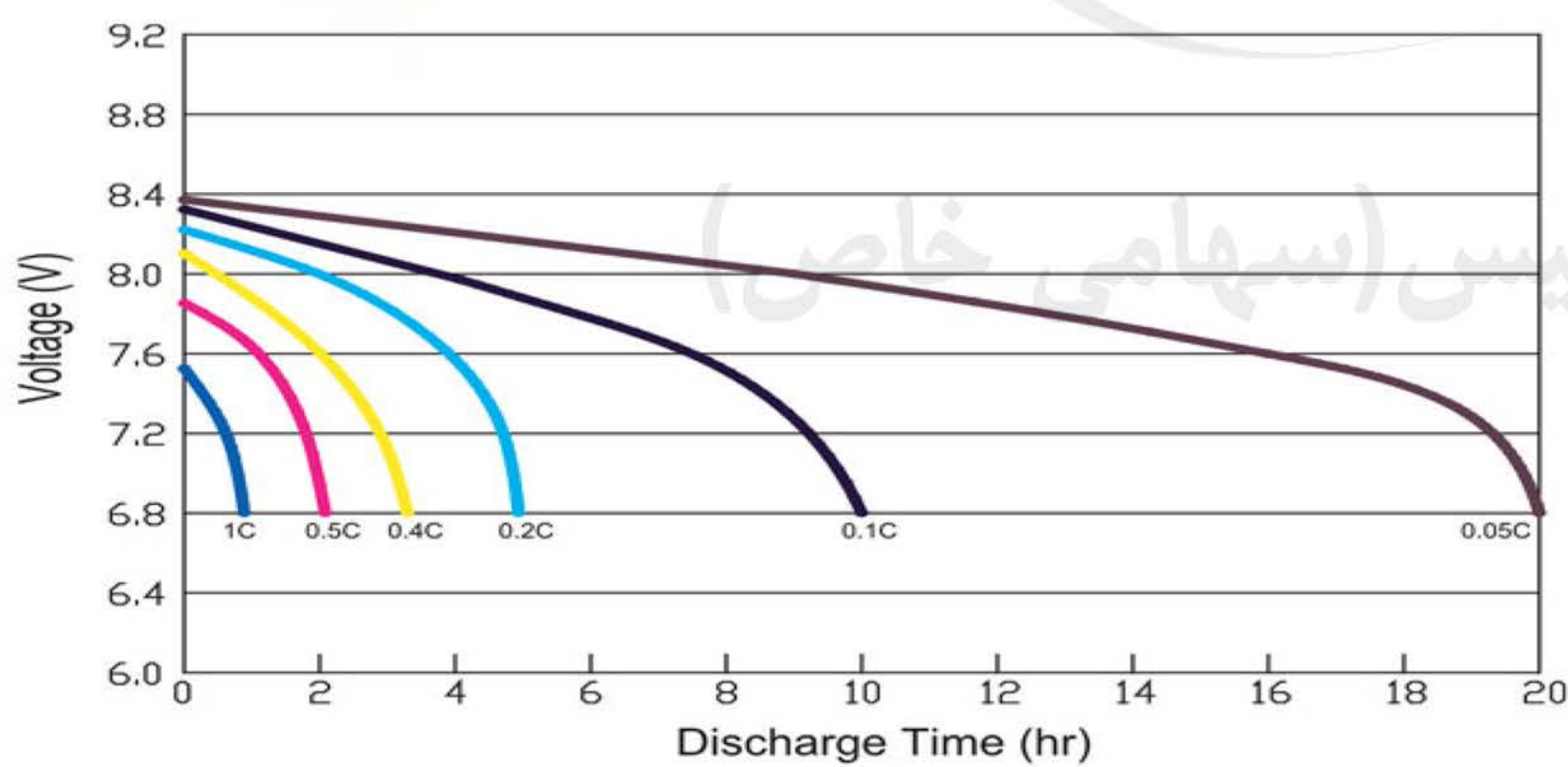
## BM Series Specifications

Type	Voltage (V)	Capacity(AH)			Exterior Dimension(mm)				Liquid amount ( l )	Weight of liquid oil (kg)	Terminals
		20HR	5HR	75A(min)	Length (mm)	Width (mm)	Height (mm)	Total height (mm)			
BM 6225	6	225	185	115	260	183	247	279	5.7	28.6	STANDARD
BM 6240	6	240	195	132	260	183	247	279	5.4	30.7	STANDARD
BM 8190	8	190	155	90	260	183	247	279	5.2	31.6	STANDARD
BM 8240	8	240	190	110	260	183	283	317	6.2	37.6	STANDARD
BM 8260	8	260	200	120	260	182	295	338	7.2	39.5	STANDARD
BM 12165	12	165	135	70	331	183	247	279	6.8	39.6	STANDARD

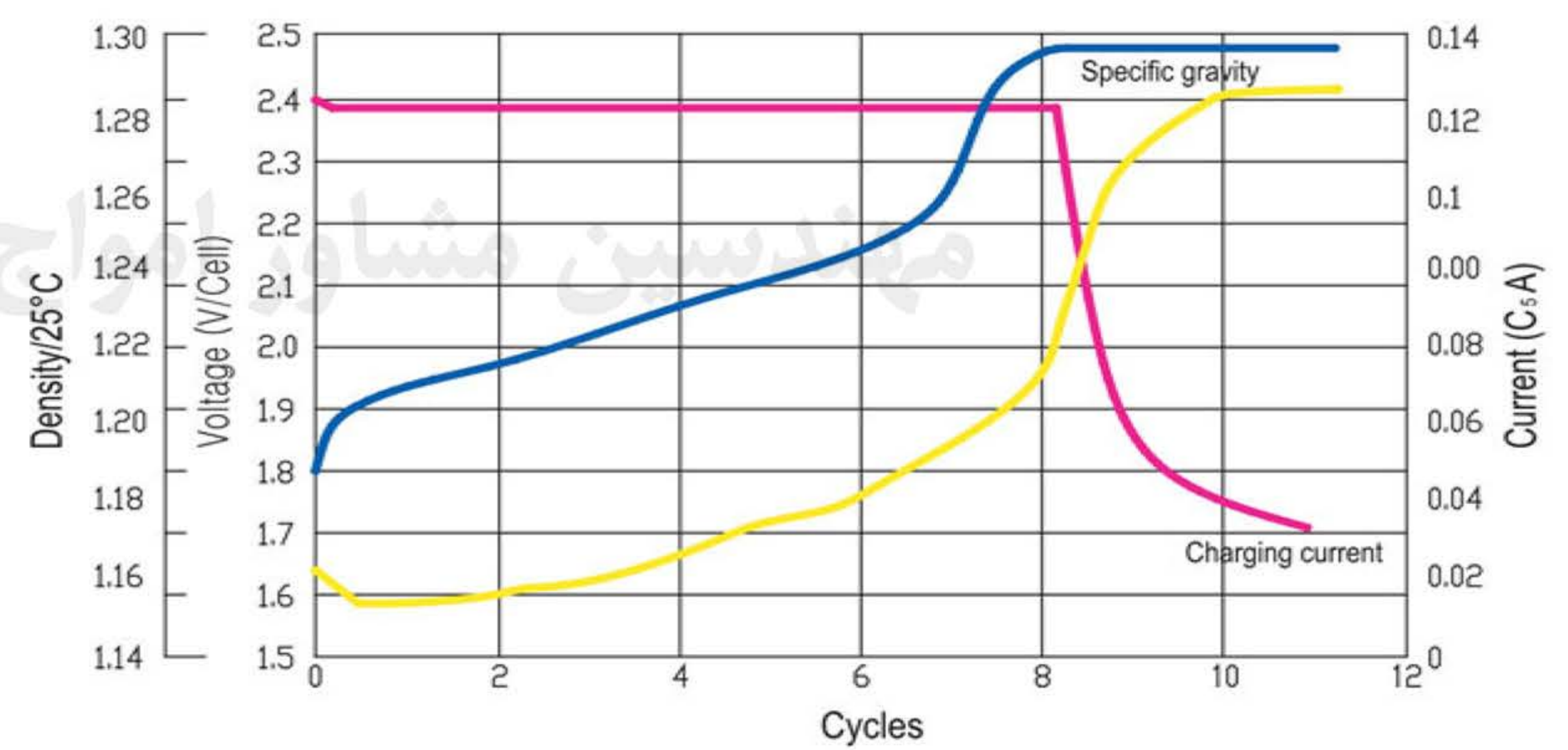


### Technical Features of BM Series

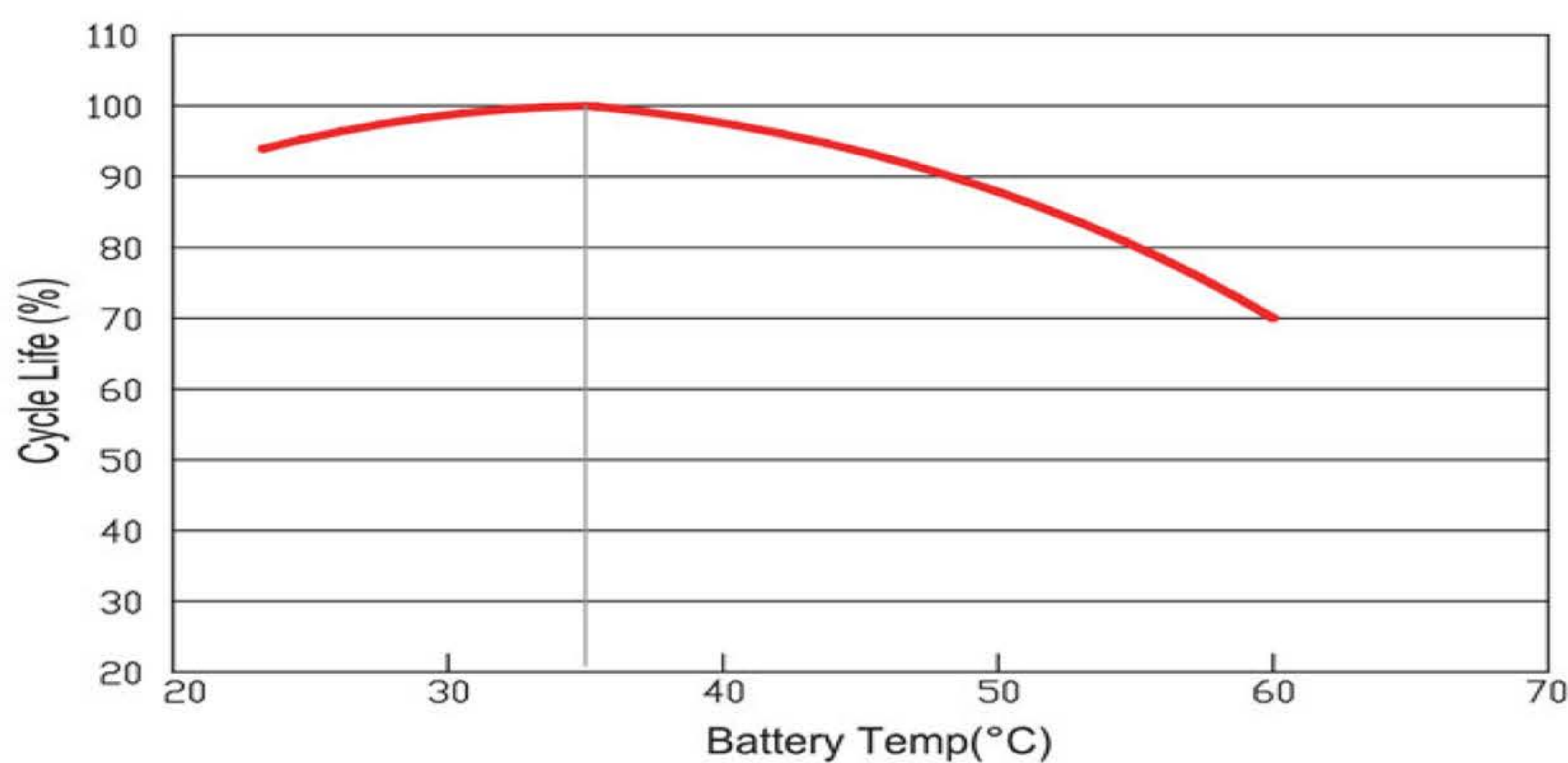
Discharge characteristics



Recharge characteristics



Service life characteristics based on temperatures



5HR life characteristics

