

### Application

- Golf Carts and Touring Cars
- Electric cars and electric patrol cars.
- Electric lorries, stackers and other power tools



### Product Features

- \*Lead-calcium alloy grid, without cadmium elements that friendly for environment and human health
- \*Special lead paste formula, with good deep-cycle discharge performance.
- \*Special electrolyte additives and high adsorptive capacity of the separators be used for excellent large current discharge performance, has obvious advantages in vehicle starting and climbing.
- \*High-strength ABS engineering plastic shell is used, more excellent impact resistance
- \*Maintenance-free, no need for acid and water during batter use, more safety and reliable

### Specifications:

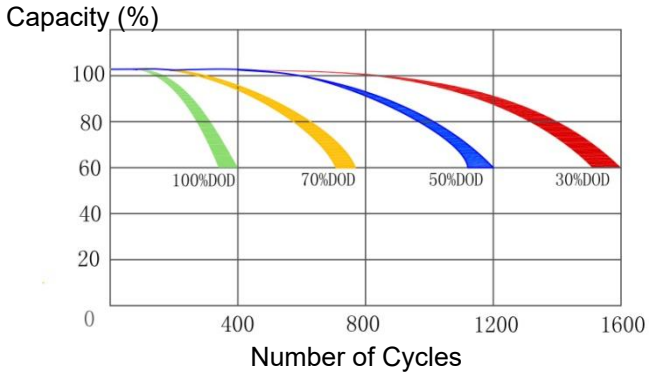
MODEL	3hr Rate (Ah)	20hr Rate (20Ah)	DIMENSIONS (MM)				G.W. (KGS)
			LENGTH	WIDTH	HEIGHT	T. HEIGHT	
3-EVF-150	100	150	332	172	216	224	35

### Charging Method:

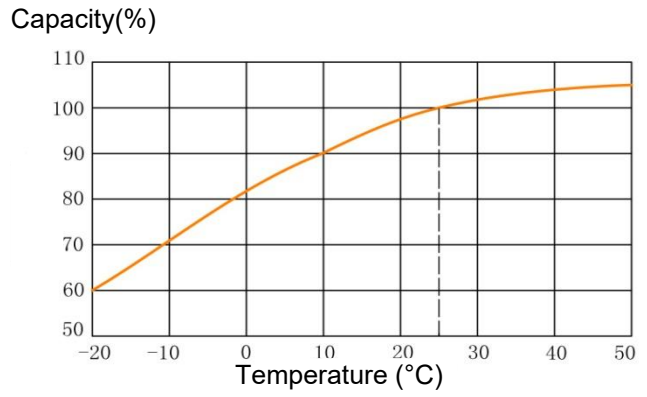
Charge step	Charge method	Current (A)	Voltage (v)	Time(h)	Conversion conditions
1st phrase	Constant current	5	12.0	≈1	V to 12v or time to 1h
2nd phrase	Constant current	15	14.7	≈6	V to 14.7v or time to 6hs
3rd phrase	Constant current	10	14.9	≈2	V to 14.9v or time to 2hs
4th phrase	Constant voltage	5	14.9	≈2	A to 1A or time to 2hs
5th phrase	Constant voltage	1.0	16.0	≈2	time to 2hs
6th phrase	Constant voltage	1.0	13.8	≈2	time to 2hs

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

## Cycle life



## Capacity discharge curves at different temperatures



## Charging Curve

