

**GENERAL FEATURES**

- Made from special alloy, the grids are strongly connected to the active material, which offers deep discharging characteristic.
- Using high density lead paste, special formula that suits the purpose of deep cycle, and unique solidification method, to increase the strength of active material, enhance the deep cycle performance.
- The plates are highly efficient in charging and recovery from over-loaded discharging.
- The battery offers good performance in anti-vibration, by using high density separators, to avoid the active material from dropping off.
- The battery delivers good high current discharge performance, works much better in start batteries.



**APPLICATIONS**

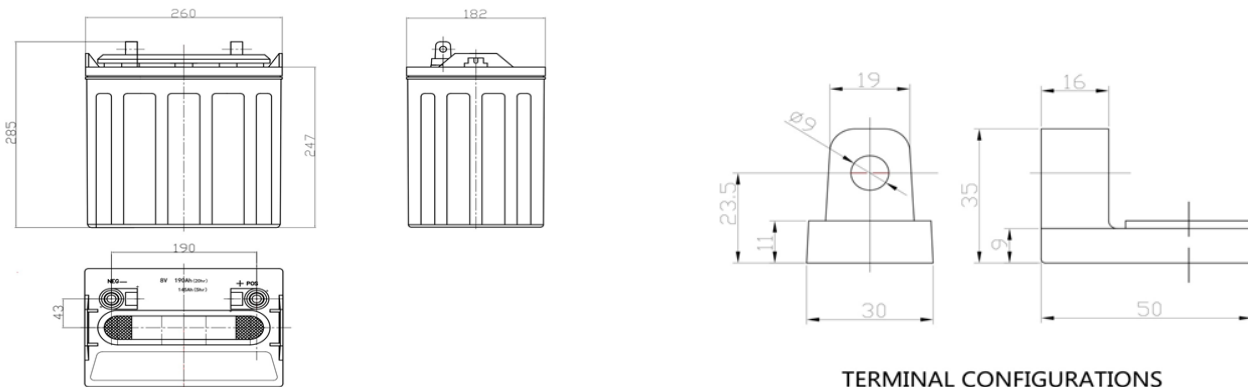
The gold cart lead-acid batteries are specially designed for electric vehicles that demand high-power output

- Golf carts/Tourist cars
- Patrol carts
- Electric boats and electric tool
- Golf trolleys and golf cart
- Electric cars
- Railway and marine systems

**PRODOUCT SPECIFICATIONS:**

MODEL	5hr Rate (Ah)	20hr Rate (20Ah)	DIMENSIONS (MM)				G.W. (KGS)
			LENGTH	WIDTH	HEIGHT	T. HEIGHT	
<b>4-EV-145</b>	145	190	260	182	247	285	32.5

**DIMENSIONS & TERMINALS**



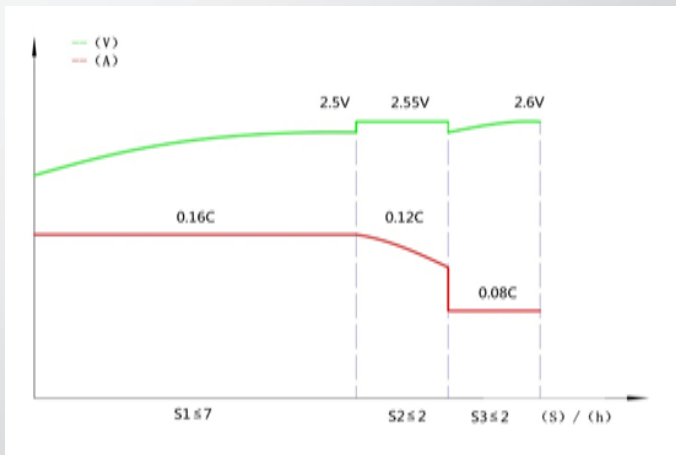
TERMINAL CONFIGURATIONS

CHARGING METHOD

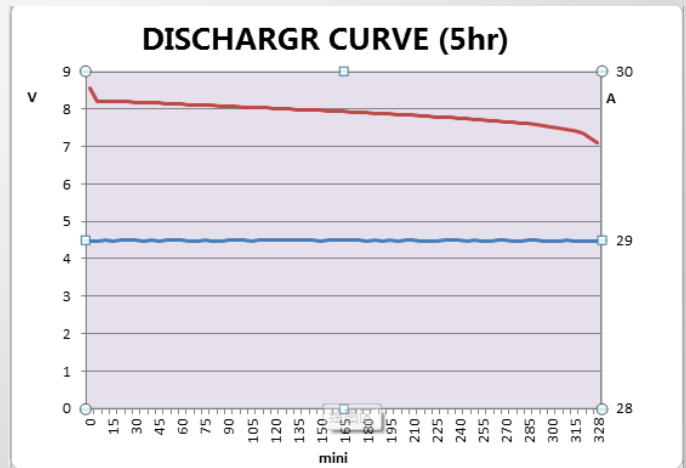
FIRST PHRASE			SECOND PHRASE			THIRD PHRASE		
Constant Current(A)	Charging Voltage(V)	Charging Time(h)	Charging Current(A)	Constant Voltage (V)	Charging Time(h)	Charging Current(A)	Constant Voltage (V)	Charging Time(h)
23A	≤10	Voltage reach to 10V or Time reach to 7h	≤17	10.2	2	12	≤10.4	2

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.

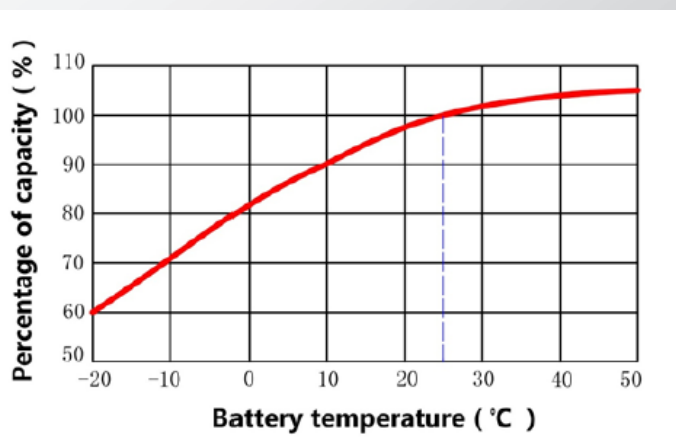
CHARGING CHARACTERISTICS



DISCHARGING CHARACTERISTICS



TEMP. EFFECTS IN RELATION TO BATTERY CAPACITY



CYCLE LIFE IN RELATION TO THE DEPTH OF DISCHARGE

