

6-EVF-157

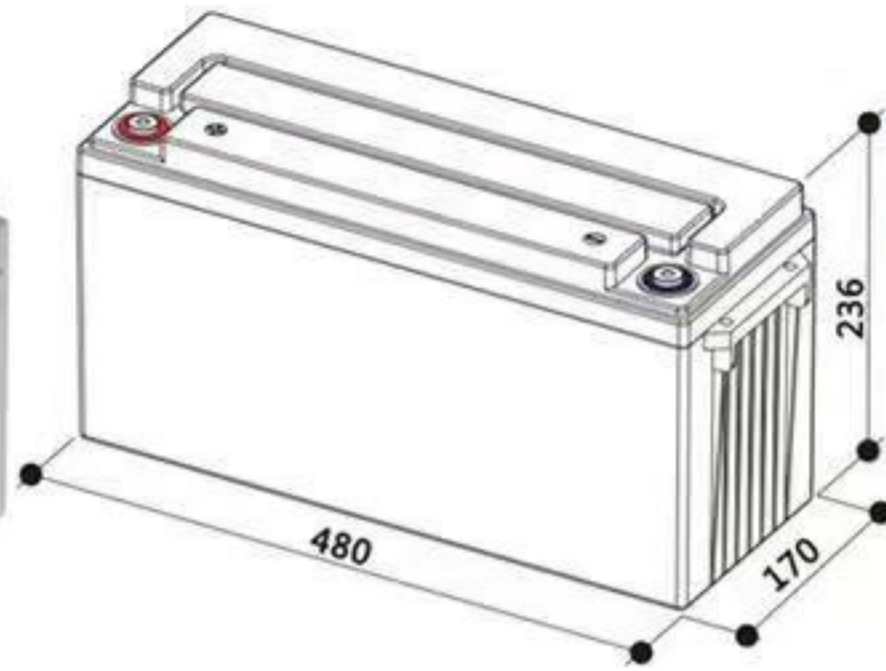
New energy power lead-acid batteries
— Lead-acid batteries used for electric road vehicles —



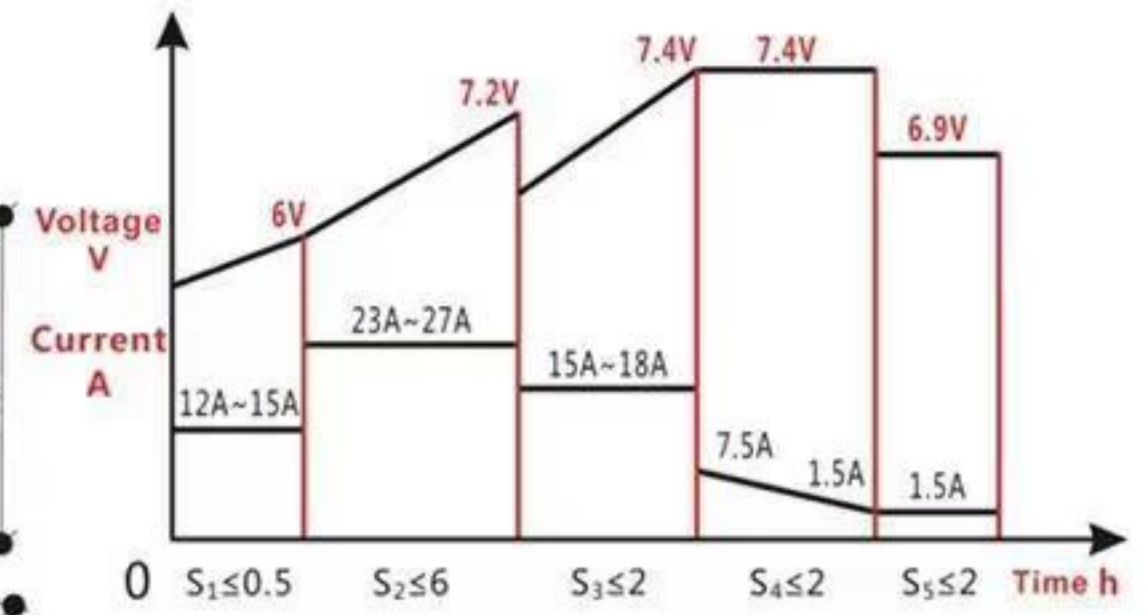
★ Appearance diagram ★



★ Overall dimensions ★



★ Charging curve ★



The standard temperature for this charging curve is 25°C
temperature < 25°C, Voltage compensation coefficient +0.004V/cell/°C
temperature > 25°C, Voltage compensation coefficient -0.004V/cell/°C

★ Basic parameters ★

Rated voltage /V	Rated capacity (3hr)/Ah	Overall dimensions/mm±3mm				Reference weight / kg±5%kg	Fastener specifications /mm
		Total length	Total width	Box height	Total height		
12	157	480	170	236	236	51.5	M8×20

★ Discharge performance/25°C ★

3hr		5hr		10hr		20hr	
Current/A	Capacity/Ah	Current/A	Capacity/Ah	Current/A	Capacity/Ah	Current/A	Capacity/Ah
52	157	33	165	17	170	9	180

★ Temperature change performance ★

Temperature/°C	0	25	45
Capacity percentage/%	90	100	105

★ Charge retention ★

Storage time/25°C	Three months	Six months	Nine months
Charge retention/%	≥85	≥75	≥55

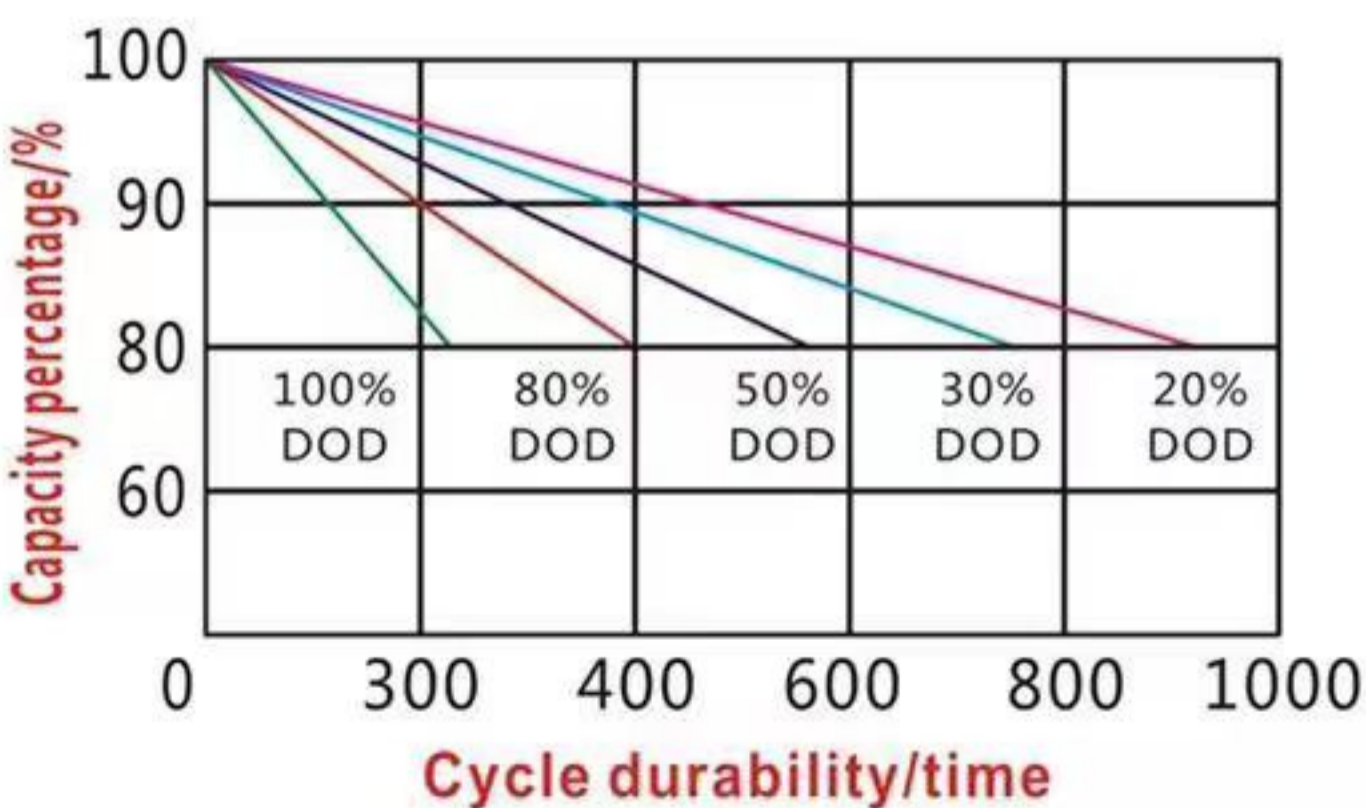
★ Best configuration ★

Maximum load current ≤ 220A, Driving current ≤ 52A
Motor configuration: 48V2500W, 60V3000W, 72V4000W

★ Applications ★

Cleaning equipment vehicle, Tourist sightseeing vehicle
Electric four-wheeled vehicles, large tricycles

★ Cyclic durability/25°C ★



★ Discharge curve/25°C ★

