

MODEL: 6-EVF-135

Lead-acid batteries for electric road vehicles



Parameters

Voltage(V) 12

3hr capacity (AH) 135

Dimension(mm) L(mm) 338
W(mm) 172
H(mm) 280
T/H(mm) 280

Weight(Kg) 45.0

Material of Shell ABS

Max resistance(mΩ) 4.0

Terminal Copper

Discharge Capacity under different temperature(3hr) ≥
40°C 105%
25°C 100%
0°C 90%
-20°C 70%

Capacity ≥ (Ah, 25°C)
20hr 165
10hr 150
3hr 145
2hr 135

Open-Circuit Voltage(V) 13.0~13.4

Charging voltage(V) Floating 13.8
Cycling 14.7

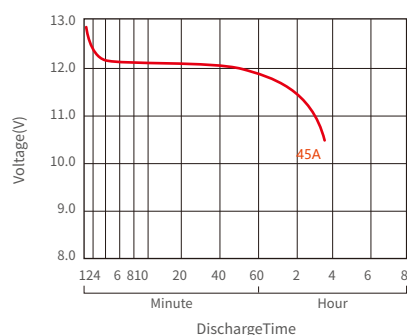
Max discharge current(A) 720

Max charge current(A) 135

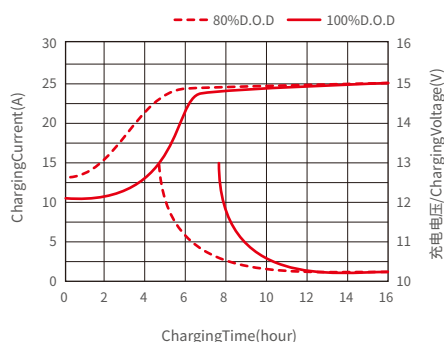
Terminal M8*20screw

Residual capacity after self-discharge ≥
30d 90%
60d 85%
90d 82%
180d 80%

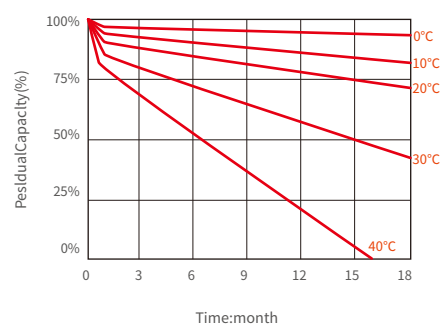
Discharge Characteristic Curves



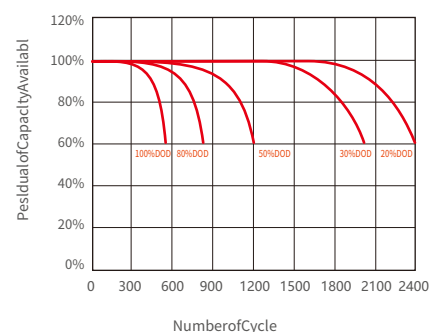
Constant Voltage Charging For Standby Use Batteries



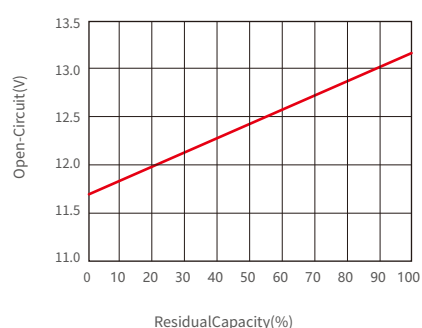
Self-Discharge Characteristics



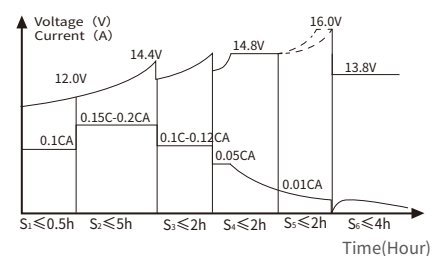
Cycle Service Life



Open-Circuit Voltage and Residual Capacity



charging curve



The standard temperature for this charging process is 20 °C, and as the temperature decreases or increases, the voltage adjustment coefficient is + or - 0.018V/°C.

XUPAI Battery - Let You Go Further!