

Product characteristic:

1. Maintenance free (no need add water)
2. Minimum self-discharge rate
3. Immobilized electrolyte and leak proof design
4. Easy recovery after deep discharge
5. Longer life cycle
6. High reliability
7. Superior safety

Application:

1. Uninterrupted Power System (UPS)
2. Fire alarm system
3. Solar powered system equipment
4. Emergency lighting system
5. Railways, ships and traffic
6. Power plant transformer substation.
7. Radio telecommunications equipment
8. Electronic tools, electronic toys and battery cars
9. Control and other emergency protecting equipment

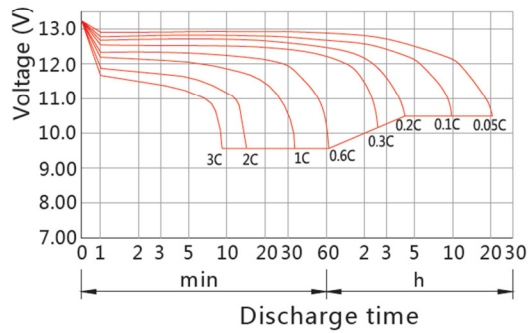


Model	Rated Voltage	Capacity (Ah) at 25°C	Dimension (mm)			Weight (Kg)
		20 Hours Rate	Length	Width	Height	
SE-R1207	12V	7.5 Ah	152	65	101	2.1 Kg
SE-R1209	12V	9 Ah	152	65	101	2.4 Kg
SE-R1212	12V	12 Ah	152	100	101	3.5 Kg
SE-R1218	12V	18 Ah	185	76	175	5.3 Kg
SE-R1226	12V	26 Ah	180	168	130	7.3 Kg
SE-R1240	12V	40 Ah	200	168	180	12.3 Kg
SE-R1270	12V	70 Ah	360	175	200	19.5 Kg
SE-R12100	12V	100 Ah	410	180	240	29.5 Kg
SE-R12120	12V	120 Ah	410	225	225	34.5 Kg
SE-R12150	12V	150 Ah	485	170	240	40.8 Kg
SE-R12200	12V	200 Ah	522	238	218	56.3 Kg

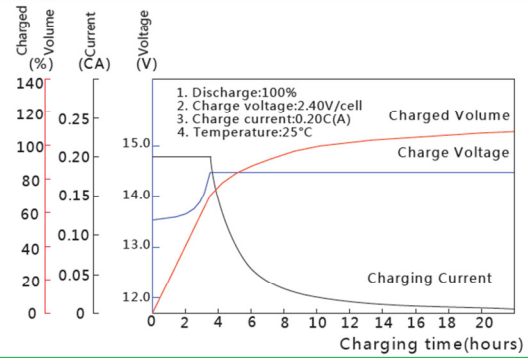
Capacity affected by temperature (20HR)	40°C	102%	Nominal Operating Temperature		25°C ± 3°C (77°F ± 5°F)
	25°C	100%	Operating Temperature range	Discharge	-15°C~50°C(5°F~122°F)
	0°C	85%		Charge	-10°C~50°C(14°F~122°F)
	-15°C	65%		Storage	-20°C~50°C(-4°F~122°F)
Self-discharge (25°C)	3 month	Remaining Capacity: 91%	Float Charging voltage (25°C)		13.60 to 13.80V Temp. Compensation: -18mV/°C
	6 month	Remaining Capacity: 82%	Cyclic Charging voltage (25°C)		14.50 to 14.90V Temp. Compensation: -30mV/°C
	12 month	Remaining Capacity: 65%			

● Absorbent Glass mat technology ● ABS container ● Recognized by UL & CE ● Copper terminal ● Designed floating life (20°C)

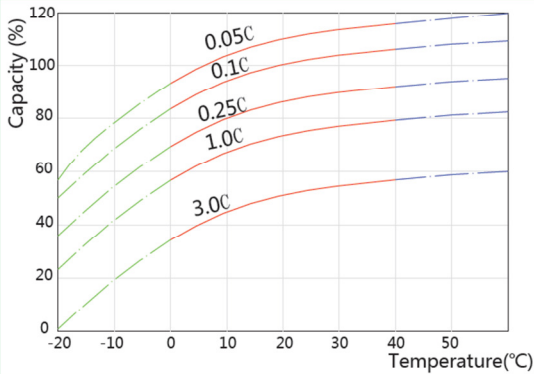
Discharge Characteristics(25°C)



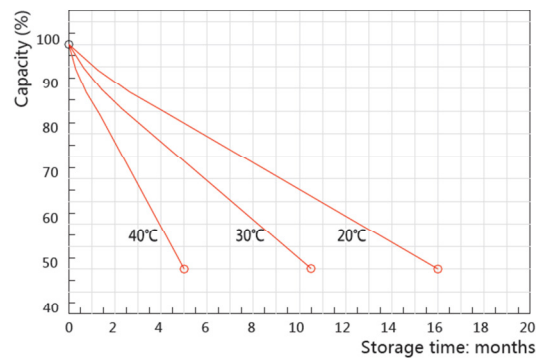
Charging Characteristics(25°C)



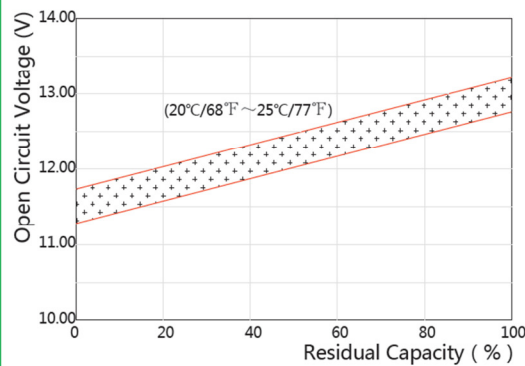
Effect of Temperature on Capacity



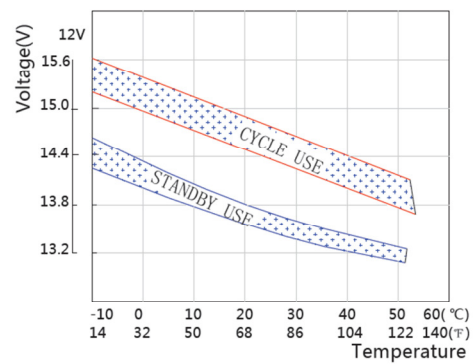
Self-discharge Characteristics



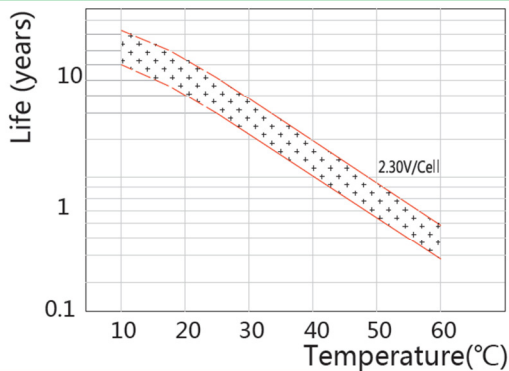
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



The Relationship for Charging Voltage and Temperature



Floating Life on Temperature



Cycle Life on D.O.D(25°C)

