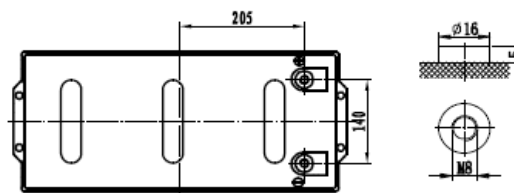
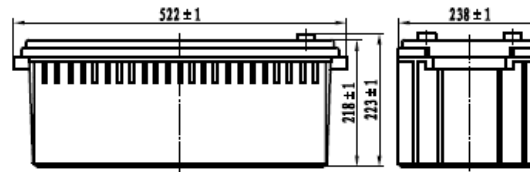


Rated voltage: 12 V **Capacity:** 200Ah C₁₀ at 25°C to 1.80V per cell

- * Designed service life of 10 years
- * World-wide compatibility
- * Easy maintenance with low operation cost
- * Easy installing and parameters readings
- * Wide operation temperature range
- * Superior low current discharge performance
- * Better safety performance and reliability
- * Modular and installation design
- * Environmental friendly

Size: 522x238x223mm

Weight: 65kg



Application:

Telecommunication
 UPS
 Solar and wind power system
 Electric power, nuclear power
 Marine

Company Certificates

ISO 9001:2009
 ISO 14001:2005
 OHSAS 18001:2008



Technical details

Max discharge current:	1000A (5sec)	Self-discharge:	less than 9% / 90 days @ 25°C
Internal resistance (charged):	4,0mΩ @ 25°C	Max charge current:	60A
Temperature range		Charge voltage at 20°C	Float: 2.26-2.30V Cycle: 2.40-2.45V
Application temperature:	-20°C ~ 60°C	Terminal output:	M8
Storage:	-20°C ~ 60°C	Container	ABS
Charge:	-10°C ~ 50°C		
Temperature compens.factor:	30 mV/°C		

Temperature effect on battery capacity: 105 % @ 40°C; 85 % @ 0°C; 60 % @ -20°C

Discharge current (A/25°C, 68°F):

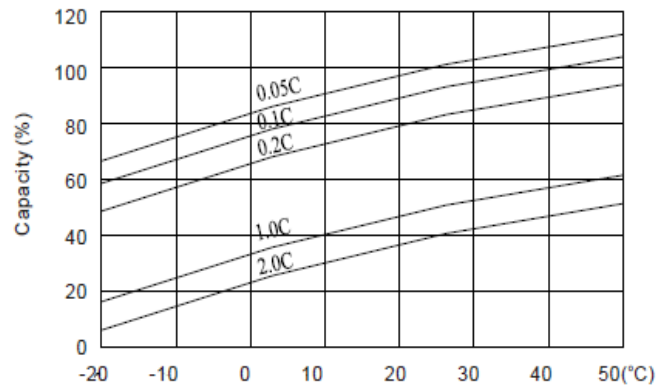
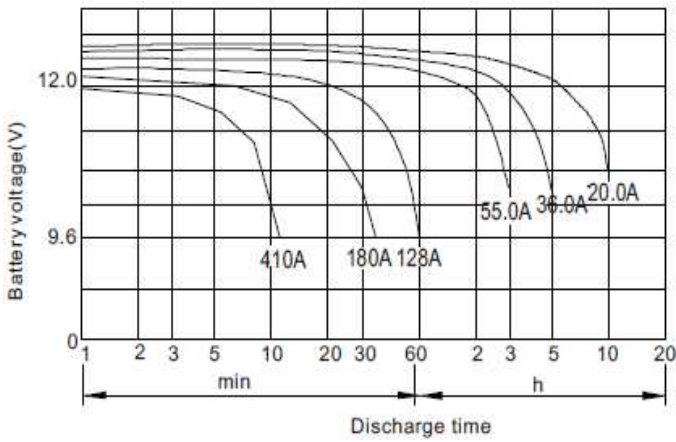
End Voltage	15min	20min	30min	45min	1h	3h	5h	10h	24h
1,60	360	290	220	159	128	57,6	38,2	20,4	9,34
1,65	350	281	212	153	124	55,6	37,2	20,3	9,29
1,70	337	271	206	149	120	55,0	36,6	20,2	9,25
1,75	319	260	200	145	117	53,4	36,0	20,1	9,20
1,80	269	228	187	140	114	51,0	35,4	20,0	9,16

Discharge power (W/25°C, 68°F):

End Voltage	15min	20min	30min	45min	1h	3h	5h	10h	24h
1,60	625	514	402	294	230,0	109,0	73,0	40,2	18,4
1,65	604	497	390	286	225,0	107,0	72,0	39,2	17,9
1,70	586	484	382	279	221,0	105,0	71,2	38,4	17,6
1,75	578	475	372	274	217,0	101,0	70,2	37,6	17,2
1,80	554	459	364	270	215,0	98,0	69,3	36,7	16,8

Discharge curves

Temperature and capacity relation



Selfdischarge at different temperature

Constant voltage charge characteristic

