



CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	100Ah
	5h	83Ah
Internal Resistance	Full Charged Battery 25°C ≤mΩ	
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C	102%
	25°C	100%
	0°C	85%
	-15°	65%
Self-Discharge 25°C Capacity / Autoscarica a 25°C	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Costant Voltage 25°C)	Float	Volt 13.6 - 13.8V
	Charge	Max.27Amp. 14.6 - 14.8 Volt

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Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
306	169	210	215
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
309	171	215	
Weight / Peso			29Kg
Terminal / Terminali			M6
Case / Contenitore			ABS

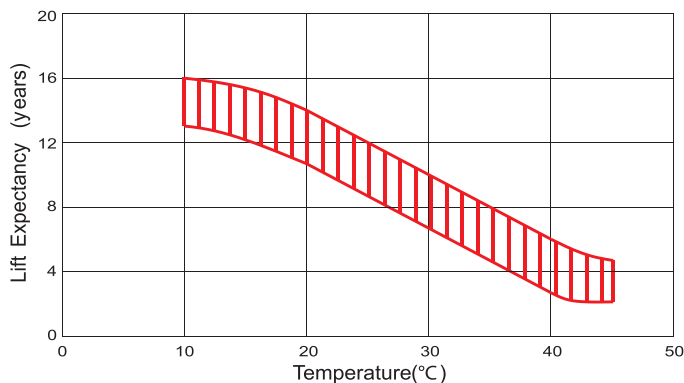
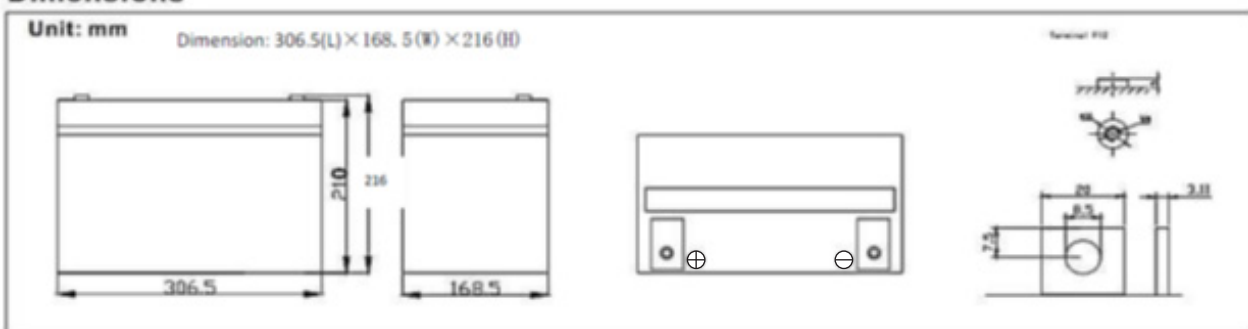
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
9.60V	319.7	253.3	183.49	111.83		62.01	37.08	25.61	17.86	12.201	10.123	5.395
10.0V	310.4	224.0	179.67	109.92		61.72	36.80	25.51	17.75	12.095	10.017	5.30
10.5V	270.5	199.4	168.43	107.06		60.58	36.25	25.22	17.43	11.904	9.826	5.109
10.8V	244.1	181.8	155.29	105.15		59.15	35.59	24.53	17.119	11.702	9.731	5.003
11.1V	208.4	162.5	139.28	98.47		56.19	34.02	23.45	16.38	9.407	9.434	4.706

Watts (25°C)

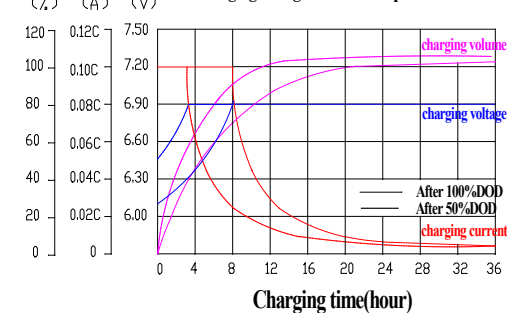
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
9.60V	3371.9	2506.9	2000.22	1255.04		716.56	437.14	304.75	213.06	145.64	120.94	64.73
10.0V	3306.1	2429.5	1968.42	1239.14		714.44	434.81	304.86	212.53	144.90	120.09	63.61
10.5V	2975.4	2202.7	1856.06	1222.18		702.78	428.98	302.31	209.24	142.78	117.87	61.24
10.8V	2709.4	2031.0	1715.08	1202.04		690.06	423.58	294.15	205.53	140.45	116.70	60.07
11.1V	2379.7	1835.9	1544.42	1132.08		660.38	407.78	281.43	196.63	112.94	113.20	56.54

Dimensions

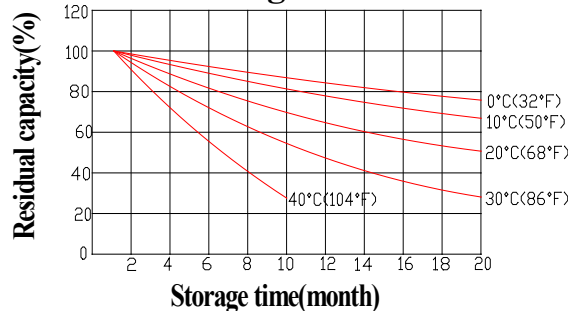


Charging characteristics

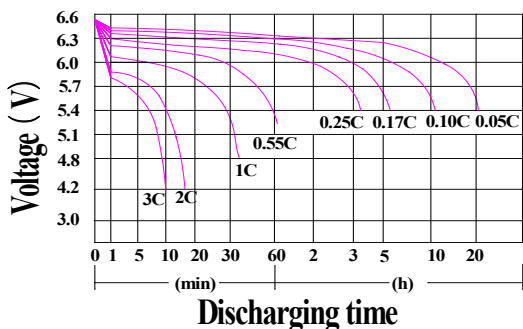
Charging voltage: 6.90±0.1V/piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

