



CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 160Ah
	5h 136Ah
Internal Resistance	Full Charged Battery 25°C ≤4.5mΩ
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.5.4Amp. 14.4 - 14.9 Volt

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
483	170	240	240
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso		46Kg	
Terminal / Terminali		M8	
Case / Contenitore		ABS	

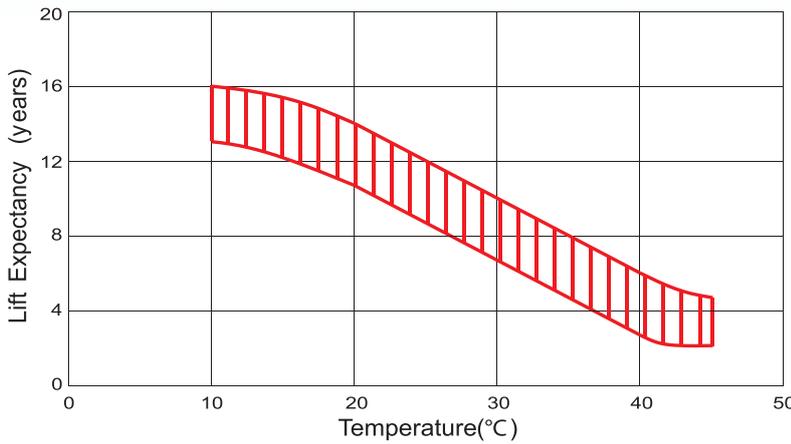
Amp. (25°C)

F.V/Time	5min	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	536	288	175	102	58,7	42,6	28,6	18,7	15,8	8,30
1.65V	519	279	172	101	58,4	42,2	28,3	18,6	15,7	8,26
1.70V	499	273	169	101	58,0	41,5	28,0	18,4	15,5	8,21
1.75V	458	264	167	100	57,1	41,1	27,7	18,3	15,4	8,18
1.80V	411	246	160	97,0	56,0	40,8	27,0	18,1	15,2	8,14

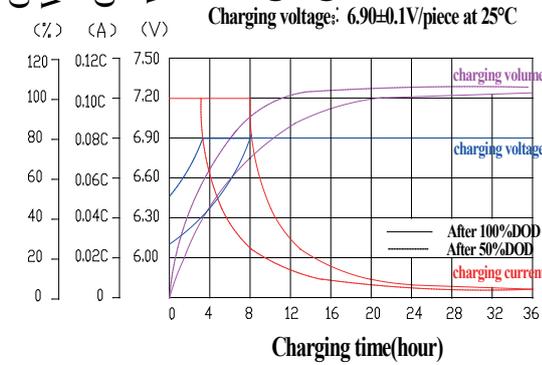
Watts (25°C)

F.V/Time	5min	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	898	507	317	194	111	81,1	54,2	36,5	30,4	16,4
1.65V	863	498	314	192	110	80,0	53,9	36,2	30,1	16,3
1.70V	859	492	314	191	110	79,5	53,5	36,1	29,8	16,3
1.75V	802	489	312	189	109	79,1	53,2	35,8	29,5	16,2
1.80V	736	462	305	187	109	78,8	52,6	35,5	29,2	16,1

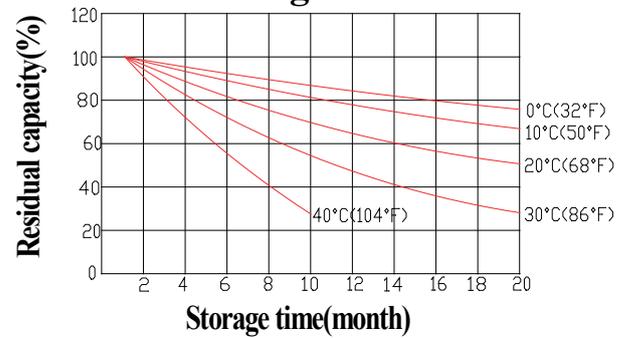
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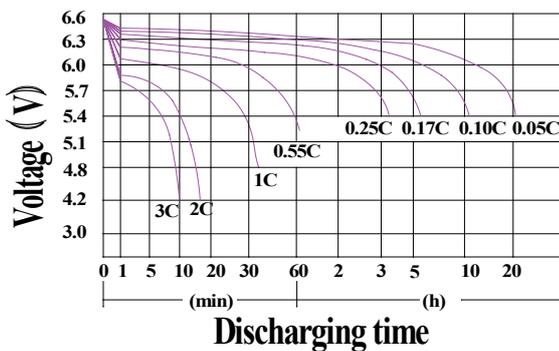
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

