

ZGL120088

**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

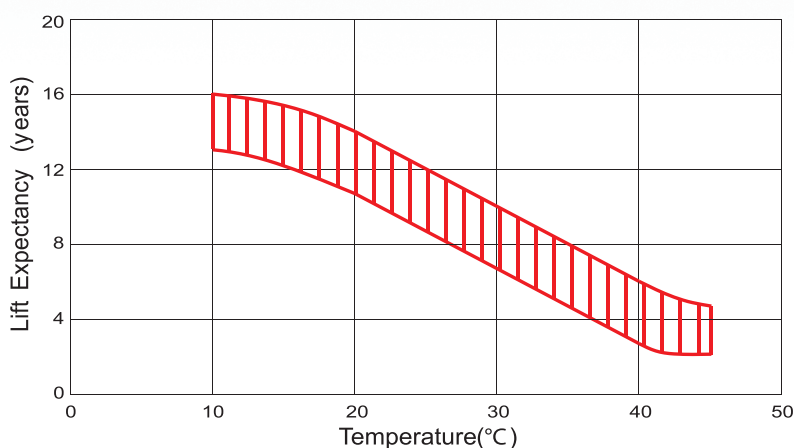
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
483	170	240	240
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso			46Kg
Terminal / Terminali			M8
Case / Contenitore			ABS

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

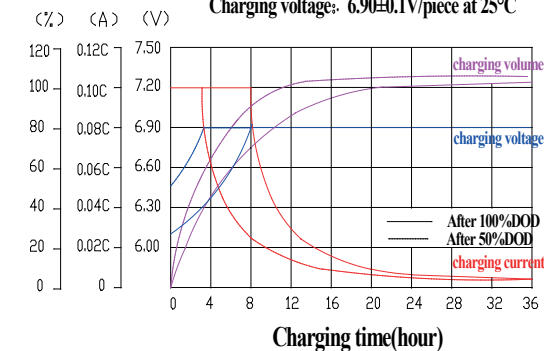
Watts (25°C)

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

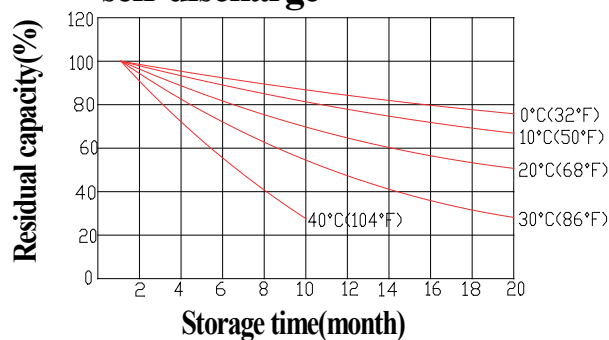


Charging characteristics

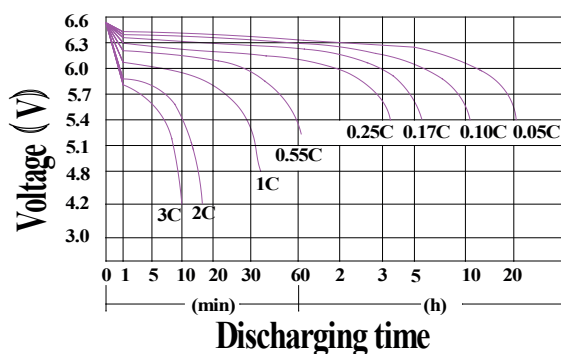
Charging voltage: $6.90 \pm 0.1V/\text{piece}$ at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

