

ZGL120096

**CHARACTERISTIC / CARATTERISTICHE**

Volt	12V	
Capacity / Capacità	20h	240Ah
	5h	204Ah
Internal Resistance	Full Charged Battery 25°C ≤3mΩ	
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.60Amp. 14.4 - 14.9 Volt

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
522	238	218	220
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso			64.50Kg
Terminal / Terminali			M8
Case / Contenitore			ABS

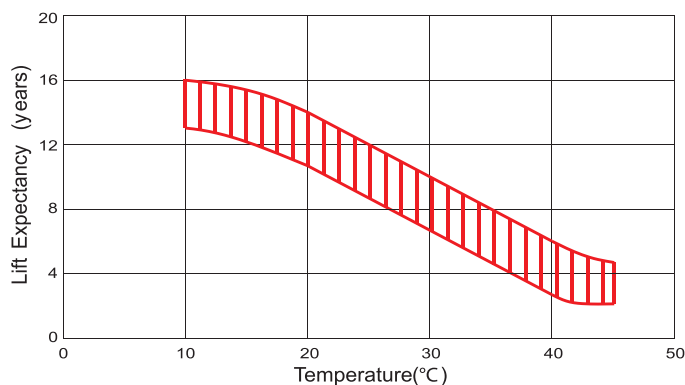
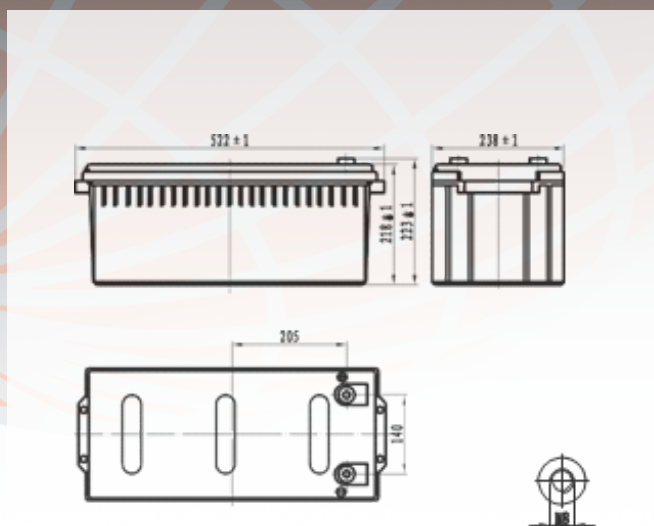
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		440	358	210		138		53.1	39.0		20.5	10.70
1.65V		414	337	203		135		52.0	38.2		20.4	10.65
1.70V		390	316	195		132		51.0	37.5		20.3	10.60
1.75V		364	295	188		129		49.8	36.7		20.2	10.55
1.80V		334	274	180		126		48.4	35.9		20.0	10.50

Watts (25°C)

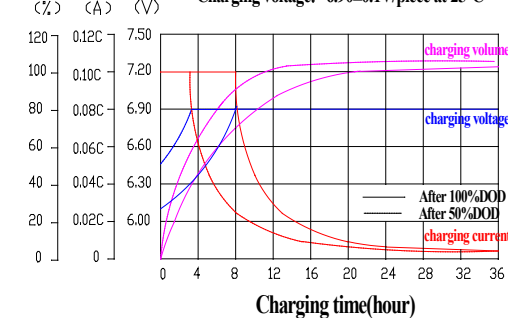
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		756	611	402	287	266	145	103	74.3			
1.65V		719	591	387	282	261	142	102	73.7			
1.70V		681	572	372	276	256	139	100	73.1			
1.75V		641	553	357	270	250	136	98.8	72.6			
1.80V		609	520	342	265	245	132	97.7	72.0			

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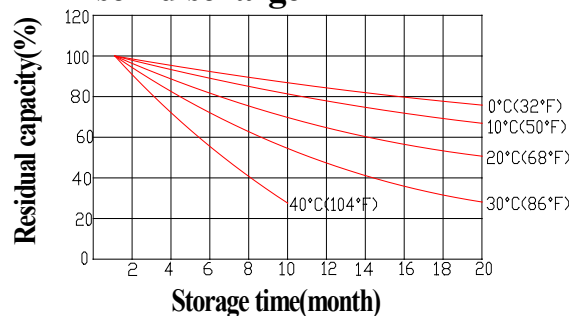


Charging characteristics

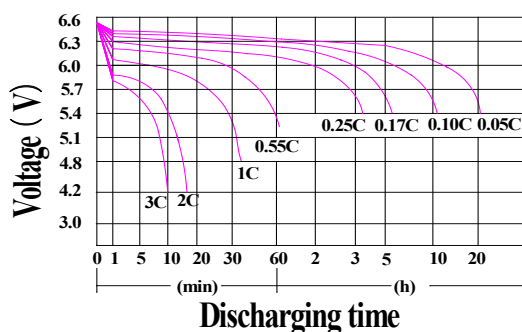
Charging voltage: 6.90±0.1V/piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

