

ZGL120078**CHARACTERISTIC / CARATTERISTICHE**

Volt	12V	
Capacity / Capacità	20h	100Ah
	5h	85Ah
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.30Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
328	172	215	219
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso			31Kg
Terminal / Terminali			M8
Case / Contenitore			ABS

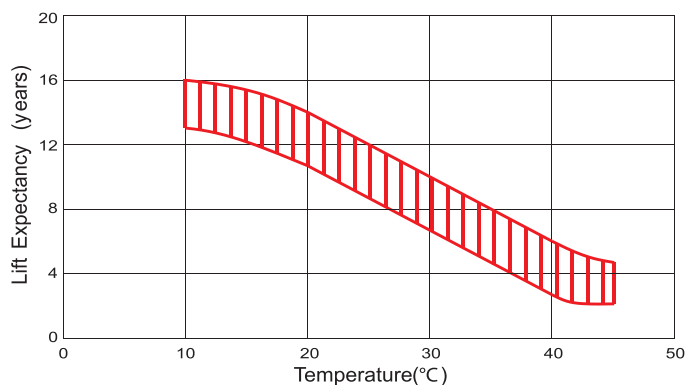
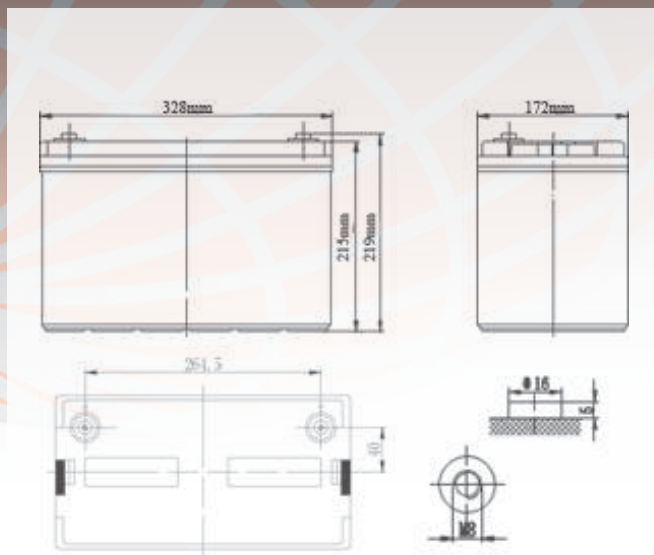
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		211	170	99.4		60.9		26.5	18.1			10.6
1.65V		203	164	95.7		57.5		26.3	17.4			10.5
1.70V		184	151	88.3		56.6		25.8	17.1			10.4
1.75V		172	141	85.6		55.7		25.6	16.6			10.2
1.80V		161	132	83.7		52.8		24.0	16.3			10.0

Watts (25°C)

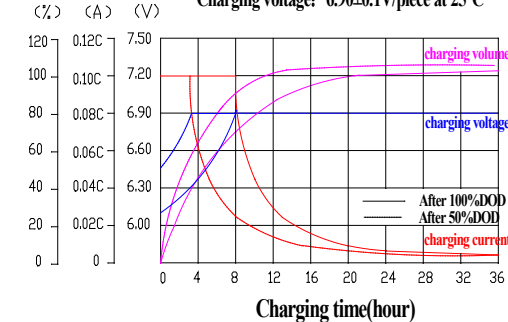
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		361	295	183		114	67.1	50.2	34			
1.65V		349	290	173		109	64.4	48.6	33.6			
1.70V		331	275	168		105	63.5	48.4	33.3			
1.75V		325	270	163		102	61.3	46.6	32.7			
1.80V		303	257	157		95.7	59.4	46.1	32.3			

ZGL120078

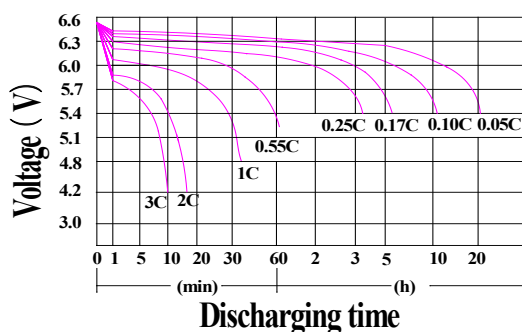


Charging characteristics

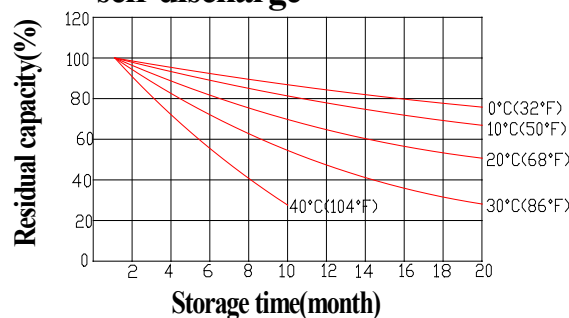
Charging voltage: $6.90 \pm 0.1V$ /piece at 25°C



Discharge characteristics (25°C)



Temperature effect on battery self-discharge



Temperature effect on capacity

