

ZGL120092

**CHARACTERISTIC / CARATTERISTICHE**

Volt	12V	
Capacity / Capacità	20h	200Ah
	5h	170Ah
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.55Amp. 14.4 - 14.9 Volt

CHARACTERISTIC / CARATTERISTICHE

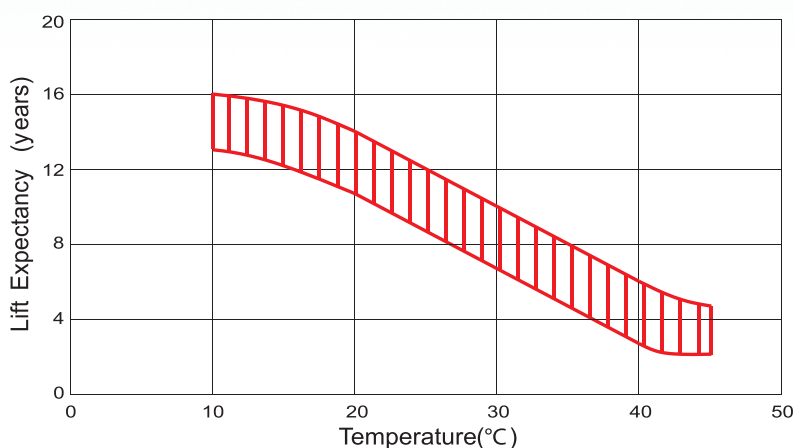
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
530	209	215	219
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso			52Kg
Terminal / Terminali			M8
Case / Contenitore			ABS

Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	1,5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	670	447	360	219	158	128	80,4	73,3	53,3	38,6	35,7	28,5	23,5	19,8	10,4
1.65V	649	443	349	215	156	127	79,6	73,0	52,7	38,2	35,3	28,2	23,3	19,6	10,4
1.70V	623	440	341	211	155	126	78,9	72,4	52,0	37,8	35,0	27,9	23,1	19,4	10,3
1.75V	573	433	331	210	153	124	78,0	71,3	51,4	37,4	34,7	27,6	22,9	19,2	10,3
1.80V	514	423	308	200	149	122	77,2	70,0	51,0	33,7	33,7	27,4	22,7	19,0	10,2

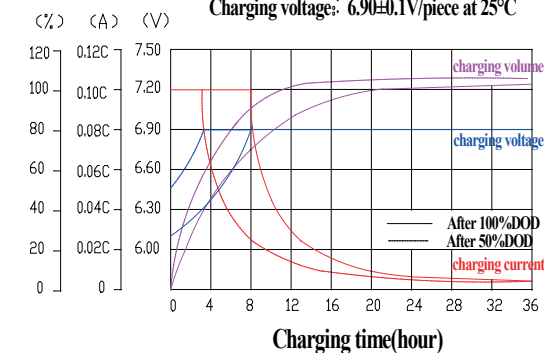
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	1,5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1122	756	634	396	291	242	161	139	102	76,0	67,7	55,8	45,6	38,0	20,5
1.65V	1079	750	622	392	289	240	159	139	100	75,2	67,5	55,2	45,2	37,6	20,4
1.70V	1074	744	615	392	286	238	157	138	100	74,5	66,9	54,6	45,0	37,2	20,3
1.75V	1001	738	611	390	284	237	156	137	98,8	73,7	66,5	54,1	44,7	36,9	20,2
1.80V	920	732	578	381	281	235	154	137	98,8	73,0	65,7	53,5	44,3	36,5	20,1

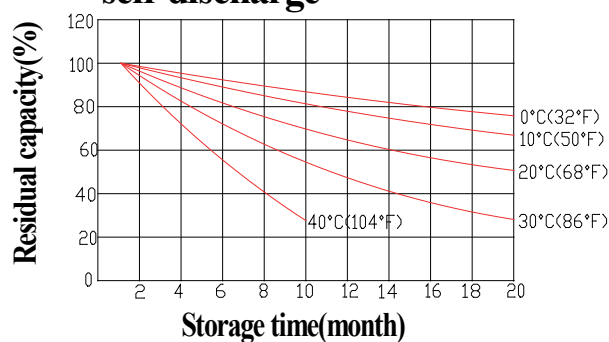


Charging characteristics

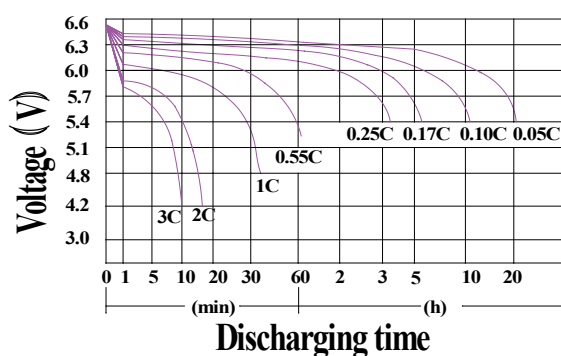
Charging voltage: $6.90 \pm 0.1V/\text{piece}$ at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

