

ZGL120062

**CHARACTERISTIC / CARATTERISTICHE**

Volt	12V	
Capacity / Capacità	20h	65Ah
	5h	57Ah
Internal Resistance	Full Charged Battery 25°C ≤7mΩ	
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. 16.5Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE

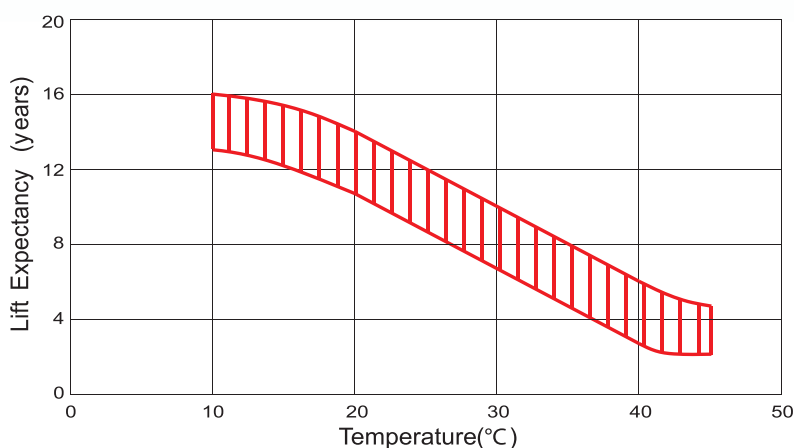
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
349.5	166	174	174
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
365	181	224	
Weight / Peso			23Kg
Terminal / Terminali			M6
Case / Contenitore			ABS

Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	218.6	145.6	109.7	68.3	49.0	43.2	26.4	19.3	12.4	7.6	6.76	3.75
1.65V	201.5	134.2	105.2	66.5	47.7	42.1	25.9	18.9	12.2	7.5	6.70	3.72
1.70V	204.9	136.5	100.6	64.6	46.4	40.9	25.4	18.6	12.1	7.4	6.63	3.68
1.75V	181.0	120.6	96.0	62.8	45.1	39.8	24.8	18.1	11.9	7.4	6.57	3.64
1.80V	170.8	113.8	91.5	61.0	43.7	38.6	24.2	17.7	11.7	7.3	6.50	3.61

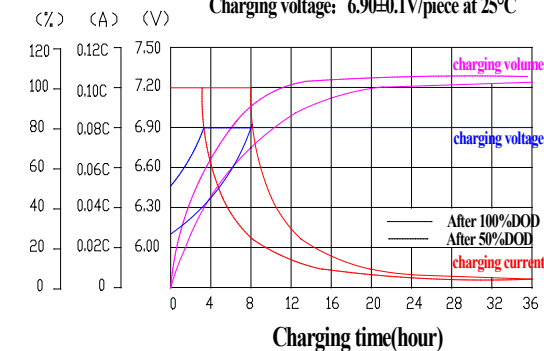
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	407.6	271.5	204.7	127.4	91.4	80.6	49.2	35.9	23.1	14.1	12.6	7.0
1.65V	375.8	250.3	196.1	123.9	88.9	78.5	48.3	35.3	22.8	14.0	12.5	6.9
1.70V	382.1	254.6	187.6	120.5	86.5	76.3	47.4	34.6	22.5	13.8	12.4	6.9
1.75V	337.6	224.9	179.1	117.1	84.0	74.2	46.2	33.8	22.1	13.7	12.2	6.8
1.80V	318.5	212.1	170.6	113.7	81.6	72.0	45.1	33.0	21.8	13.6	12.1	6.7

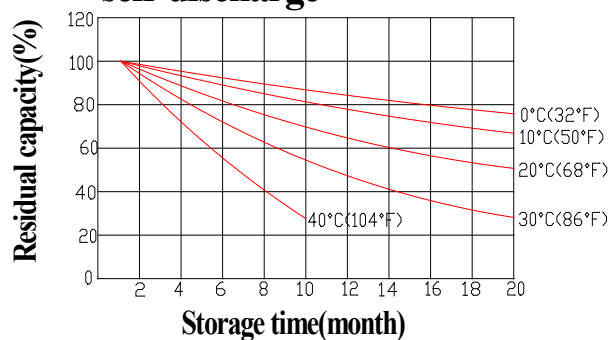


Charging characteristics

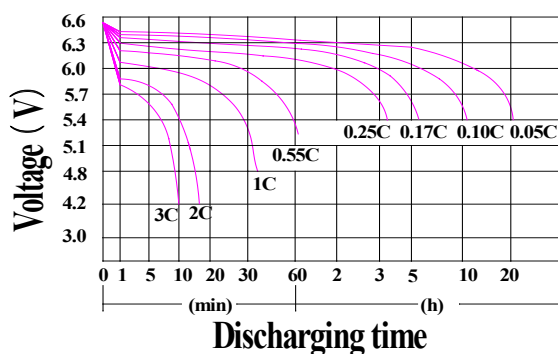
Charging voltage: $6.90 \pm 0.1V$ /piece at $25^\circ C$



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

