

ZGL120073



CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 90Ah
	5h 75Ah
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.28Amp. 14.4 - 15 Volt

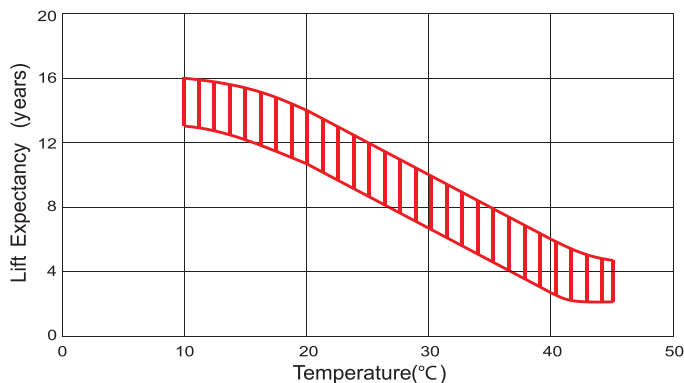
CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
349.5	166	174	174
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
355	170	180	
Weight / Peso		24Kg	
Terminal / Terminali		M6	
Case / Contenitore		ABS	

Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
9.60V	283.1	208.5	162.5	99.03		54.93	32.85	22.69	15.821	10.806	8.962	4.781
10.0V	275.0	198.4	159.12	97.32		54.68	32.60	22.59	15.73	10.717	8.876	4.696
10.5V	239.6	176.5	149.11	94.80		53.66	32.11	22.33	15.444	10.542	8.704	4.609
10.8V	216.2	161.1	137.54	93.17		52.39	31.53	21.72	15.171	10.366	8.618	4.434
11.1V	184.6	143.9	123.33	87.23		49.78	30.13	20.77	14.521	9.927	8.359	4.173

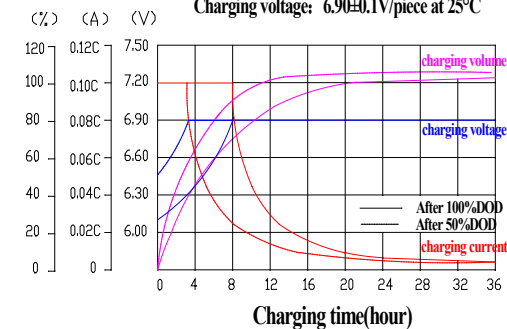
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
9.60V	10.2	8.40	10.2	8.40		64.4	95.2	56.0	41.2	27.8	18.9	15.7
10.0V	2927.6	2151.50	1743.30	1097.59		633.23	385.06	270.01	188.24	128.388	106.41	56.34
10.5V	2635.1	1951.3	1644.50	1082.25		622.57	379.99	267.80	185.38	126.503	104.44	54.24
10.8V	2399.8	1797.9	1519.70	1064.96		611.13	375.18	260.52	182.00	124.397	103.40	53.20
11.1V	2108.6	1626.3	1367.60	1003.08		11.1	361.27	249.21	174.20	119.119	100.30	50.07

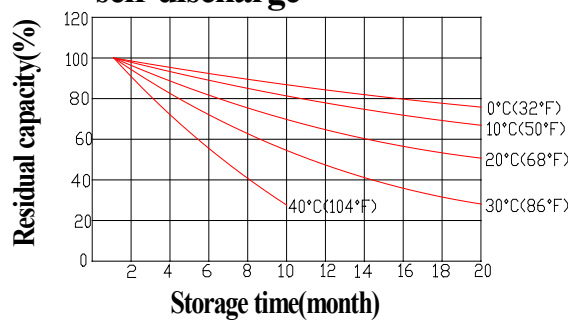


Charging characteristics

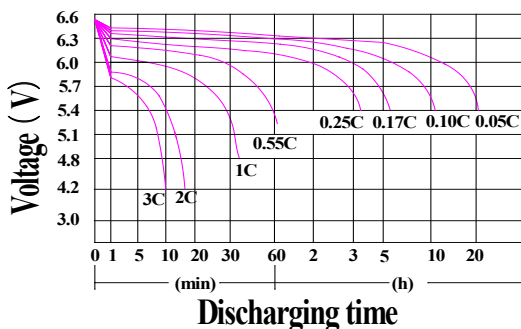
Charging voltage: 6.90±0.1V/piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

