

CODICE/CODE: **ZL120115**

Batteria sigillata AGM DEEP-CYCLE (uso ciclico)
DEEP-CYCLE AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		18.0Ah
Capacity/capacità 25°C	10h	17.0Ah
	5h	15.0Ah
	2h	
Internal Resistance	Full Charged Battery 25°C	≤15m Ω
Capacity affected by Temperature/Effetti della temperature sulla capacità	40°C	102%
	25°C	100%
	0°C	85%
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 cycle/ Ciclo di carica	IU + h	"In" max.5Amp; "V1" 2.43V/cell
	IUIa	

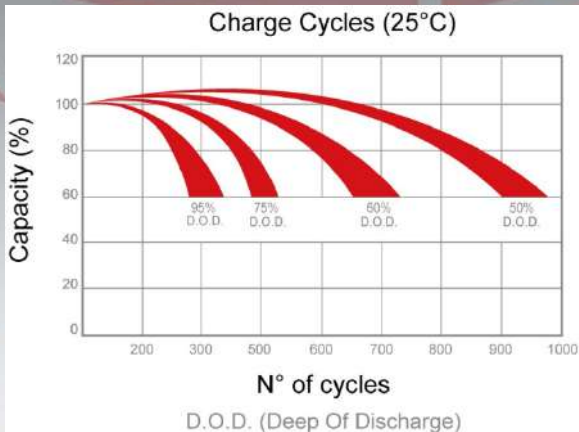
Battery Dimensions/ Dimensioni batteria	L/L	181mm
	W/P	77mm
	H/A	167mm
	Tot- H/A	167mm
Weight/peso		5.7Kg
Plt Qt. / Qt per pallet		128
Terminal/terminal		M5
Case/contenitore		ABS

Amp. (25°C)

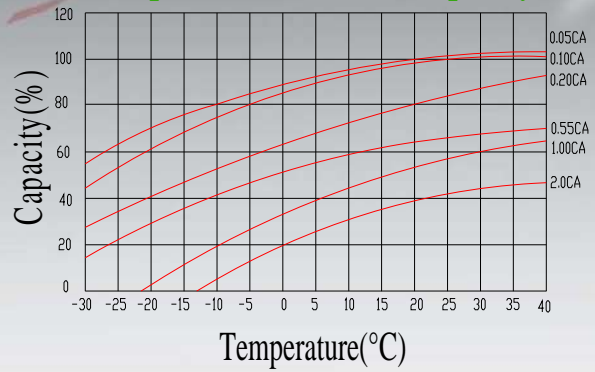
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	66.00	44.00	33.11	22.00	15.40	13.20	8.25	5.65	3.77	2.53	2.09	1.10
1.65V	64.80	43.20	32.50	21.60	15.12	12.96	8.10	5.55	3.70	2.49	2.06	1.08
1.70V	63.60	42.40	31.90	21.20	14.84	12.72	7.95	5.45	3.63	2.44	2.02	1.06
1.75V	62.40	41.60	31.30	20.80	14.56	12.48	7.80	5.35	3.56	2.40	1.98	1.04
1.80V	60.00	40.00	30.10	20.00	14.00	12.00	7.50	5.14	3.43	2.30	1.90	1.00

Watts (25°C)

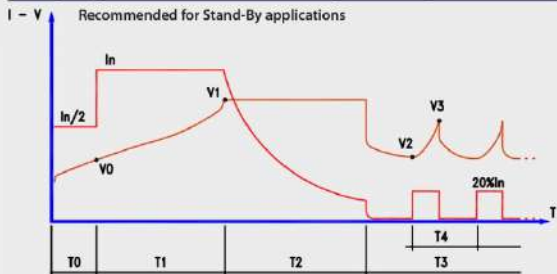
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	127.05	84.70	63.73	42.35	29.65	25.41	15.88	10.88	7.26	4.88	4.03	2.12
1.65V	124.74	83.16	62.57	41.58	29.11	24.95	15.59	10.69	7.12	4.79	3.96	2.08
1.70V	122.43	81.62	61.41	40.81	28.57	24.49	15.30	10.49	6.99	4.70	3.88	2.04
1.75V	120.12	80.08	60.25	40.04	28.03	24.02	15.02	10.29	6.86	4.61	3.81	2.00
1.80V	115.50	77.00	57.94	38.50	26.95	23.10	14.44	9.89	6.60	4.43	3.66	1.93



Temperature effect on capacity



Charge cycle for sealed batteries (GEL/AGM): IU + holding



- I_n = PROGRAMMED CAPACITY/10
- V_0 = 1.90 V/CELL
- V_1 = PROGRAMMED VALUE
- V_2 = 2.10 V/CELL
- V_3 = 2.30 V/CELL
- T_0 = MAX. 1 HR
- T_1 = MAX. 12 HRS
- T_2 = T_1 (MIN. 2-MAX. 5 HRS)
- T_3 = UNLIMITED

