

CODICE/CODE: **ZL120120**

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



Volt		12V
Capacity/capacità (20h)		22.0Ah
Capacity/capacità 25°C	10h	18.0Ah
	5h	16.0Ah
	2h	
Internal Resistance	Full Charged Battery 25°C	≤12m 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	

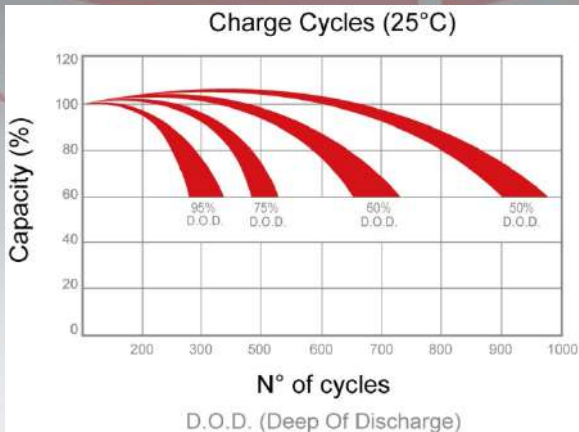
Battery Dimensions/ Dimensioni batteria	L/L	181mm
	W/P	77mm
	H/A	167mm
	Tot- H/A	167mm
Weight/peso		5.8Kg
Pit Qt. / Qt per pallet		128
Terminal/terminal		M5
Case/contenitore		ABS

Amp. (25°C)

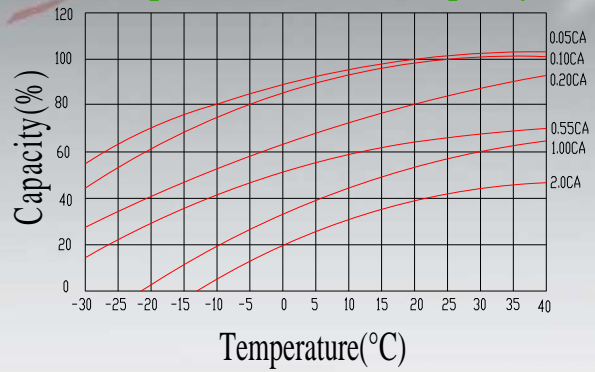
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	47.5	30.3	25.7	16.4	12.1	11.1	7.0	5.0	3.4	2.2	2.0	1.1
1.65V	46.7	29.7	25.3	16.1	11.9	10.9	6.9	4.9	3.3	2.2	1.9	1.08
1.70V	45.8	29.2	24.8	15.8	11.6	10.7	6.8	4.8	3.2	2.1	1.9	1.06
1.75V	44.9	28.6	24.3	15.5	11.4	10.5	6.7	4.7	3.2	2.1	1.9	1.04
1.80V	43.2	27.5	23.4	14.9	11.0	10.1	6.4	4.5	3.1	2.0	1.8	1.00

Watts (25°C)

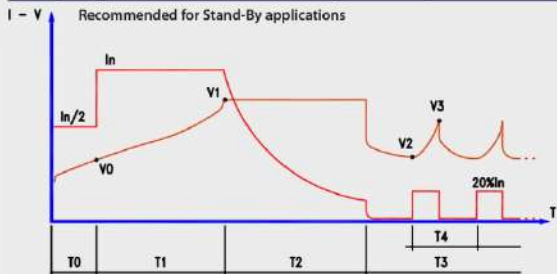
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	91.5	58.3	49.5	31.6	23.3	21.3	13.6	9.5	6.5	4.3	3.8	2.1
1.65V	89.8	57.3	48.6	31.1	22.8	21.0	13.3	9.4	6.4	4.2	3.7	2.1
1.70V	88.1	56.2	47.7	30.5	22.4	20.6	13.1	9.2	6.2	4.1	3.7	2.0
1.75V	86.5	55.1	46.8	29.9	22.0	20.2	12.8	9.0	6.1	4.0	3.6	2.0
1.80V	83.2	53.0	45.0	28.8	21.1	19.4	12.3	8.7	5.9	3.9	3.5	1.9



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

