

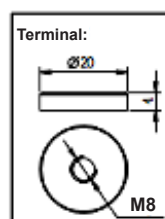
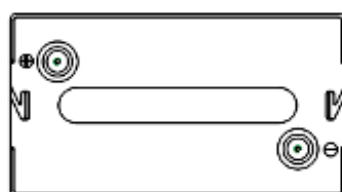
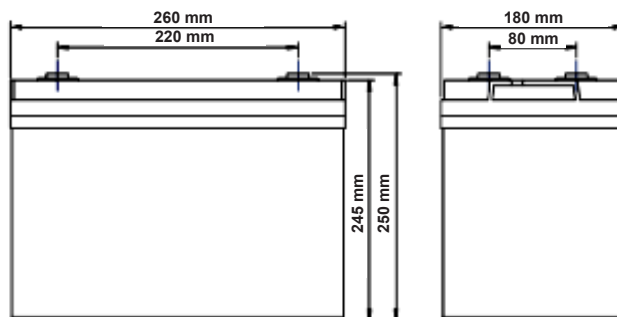
BATERIA SIGILLATA AGM DEEP-CYCLE (USO CICLICO)
DEEP-CYCLE AGM MAINTENANCE FREE BATTERY

ZL060110



CHARACTERISTIC / CARATTERISTICHE	
Volt	6V
Capacity / Capacità	20h 225Ah
	10h 197Ah
	8h 189Ah
	5h 182Ah
	3h 150Ah
	2h 140Ah
Internal Resistance	Full Charged Battery 25°C ≤3.0mΩ
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C 102%
	25°C 100%
	0°C 70%
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. 40Amp; "V1" 2.43V/cell
	IUIa "In" max. 40Amp; "V1" 7.2Volt; "If" 2Amp.

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
260	180	245	250
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
275	194	305	
USA Group		GC105	
Weight / Peso		30,5 Kg	
Terminal / Terminali		M8	
Case / Contenitore		ABS	
Pallet Qt		36	



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.

Le informazioni contenute in questa scheda tecnica sono solo descrittive e indicative, non sono una garanzia. U.B.S. UNION BATTERY SERVICE si riserva il diritto di aggiornarle/modificarle senza preavviso.



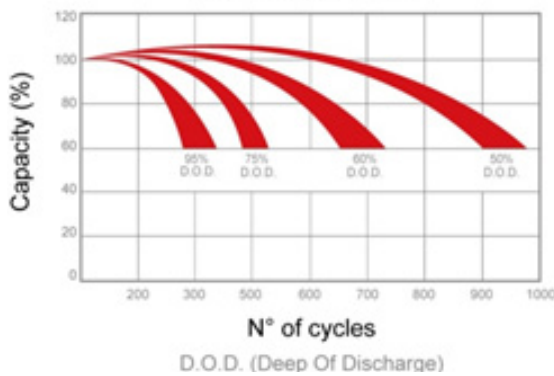
www.unionbatteryservice.it

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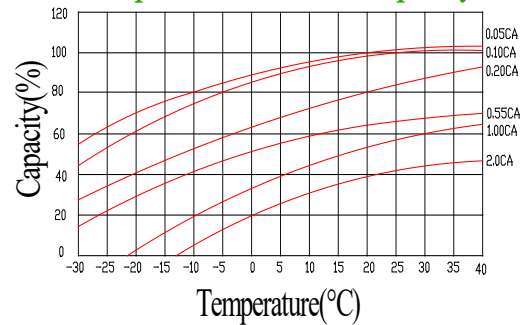
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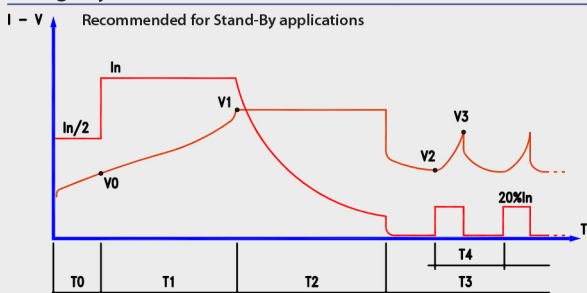
Charge Cycles (25°C)



Temperature effect on capacity



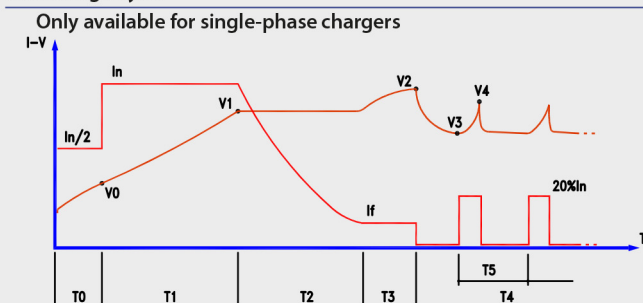
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- 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

"IUla" charge cycle is always recommended in case of more than 2 batteries in series
Ciclo di carica "IUla" è sempre necessario qualora ci siano più di 2 batterie collegate in serie.

IUla charge cycle



- I_n = PROGRAMMED VALUE (CHARGE I)
- I_f = PROGRAMMED VALUE (FINAL I)
- V_0 = 1,90 V/CELL
- V_1 = PROGRAMMED VALUE (THRESHOLD V)
- V_2 = PROGRAMMED VALUE (LOCK V)
- V_3 = 2,10 V/CELL
- V_4 = 2,30 V/CELL
- T_0 = MAX. 1 HR
- T_1 = MAX. 12 HRS
- T_2 = MAX. $T_1 + 6$ HRS OR $I = I_f$
- T_3 = MAX. 4 HRS
- T_4 = UNLIMITED
- T_5 = MAX. 6 HRS