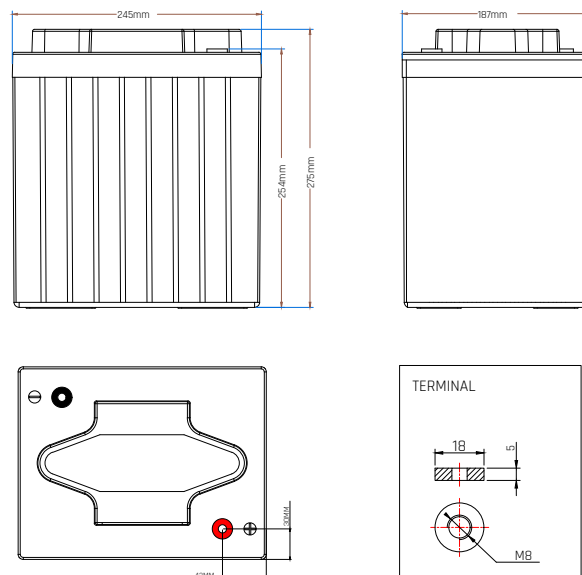


ZGEL060115

CHARACTERISTIC / CARATTERISTICHE		
Volt	6V	
Capacity / Capacità	20h	210Ah
	5h	180Ah
	3h	160Ah
	2h	150Ah
Capacity affected by Temperature/ Effetti della temperatura sulla capacità	40°C	102%
	25°C	100%
	0°C	70%
Expected Life Cycles affected by temperature/ Effetti della temperatura sui cicli di vita attesi	40°C	60%
	25°C	100%
	0°C	120%
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. 42Amp; "V1" 2.40V/cell
	IUIa	"In" max. 42Amp; "V1" 7.1Volt; "If" 2Amp.

CHARACTERISTIC / CARATTERISTICHE		
Battery dimensions / Dimensioni batteria		
L/L	W/P	MAX - H/A
245	187	275
Box Dimensions / Dimensioni scatola		
L/L	W/P	H/A
-	-	-
USA Group		DIN
Weight / Peso		32 Kg
Terminal / Terminali		M8
Case / Contenitore		ABS
Pallet Qt		36



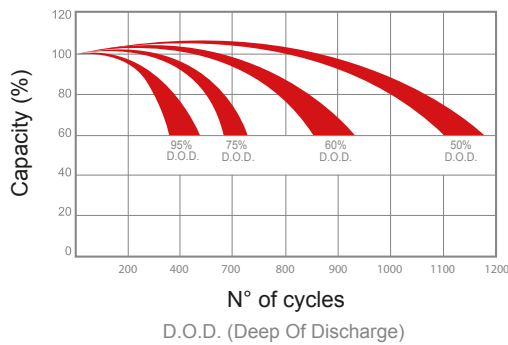
This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest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

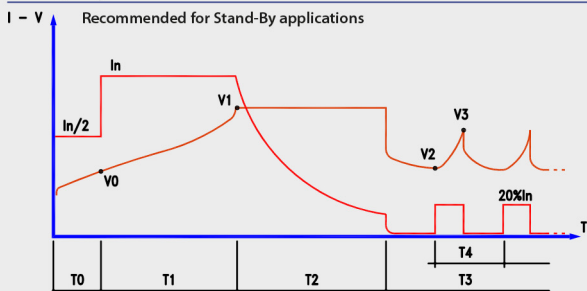




Charge cycles (25°C, discharge 5h)



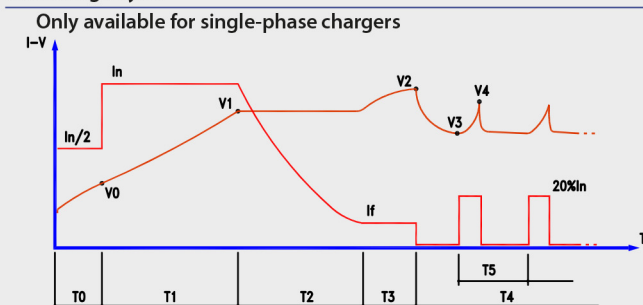
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- In = PROGRAMMED CAPACITY/10
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE
- V2 = 2.10 V/CELL
- V3 = 2.30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = T1 (MIN. 2-MAX. 5 HRS)
- T3 = UNLIMITED

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

IUIa charge cycle



- In = PROGRAMMED VALUE (CHARGE I)
- If = PROGRAMMED VALUE (FINAL I)
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE (THRESHOLD V)
- V2 = PROGRAMMED VALUE (LOCK V)
- V3 = 2.10 V/CELL
- V4 = 2.30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = MAX. T1+6 HRS OR I = IF
- T3 = MAX. 4 HRS
- T4 = UNLIMITED
- T5 = MAX. 6 HRS