

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

ZL060116



CHARACTERISTIC / CARATTERISTICHE

Volt	6V
Capacity / Capacità	20h 245Ah
	10h 212Ah
	8h 205Ah
	5h 200Ah
	3h 163Ah
	2h 151Ah
Internal Resistance	Full Charged Battery 25°C $\leq 3.0m\Omega$
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. 42Amp; "V1" 2.43V/cell
	IUIa "In" max. 42Amp; "V1" 7.2Volt; "If" 2Amp.

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria

L/L	W/P	H/A	Tot - H/A
245	187	275	275

Box Dimensions / Dimensioni scatola

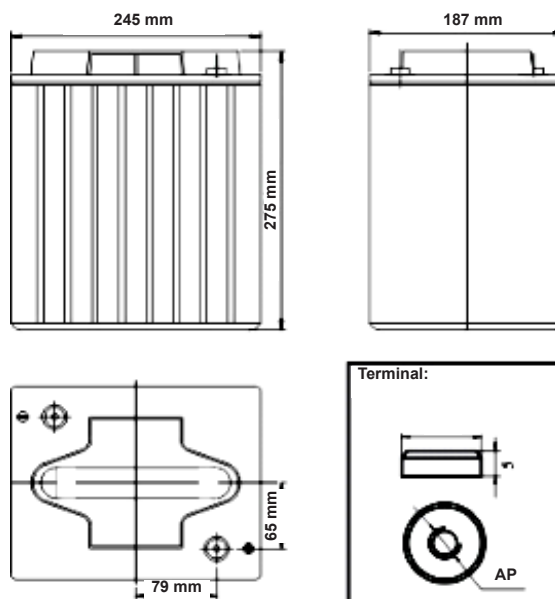
L/L	W/P	H/A
258	201	335

Weight / Peso 32 Kg

Terminal / Terminali AP

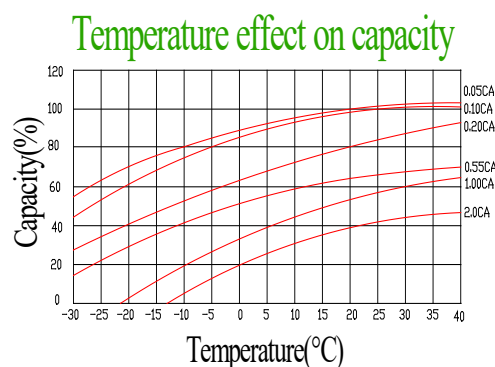
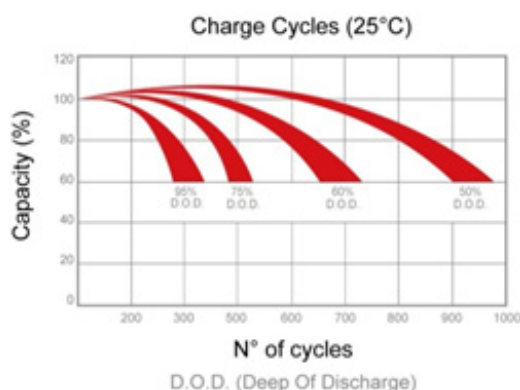
Case / Contenitore ABS

Pallet Qt 36



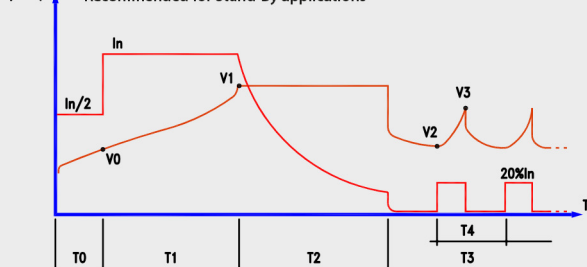
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Charge cycle for sealed batteries (GEL/AGM): IU + holding

I - V Recommended for Stand-By applications



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)

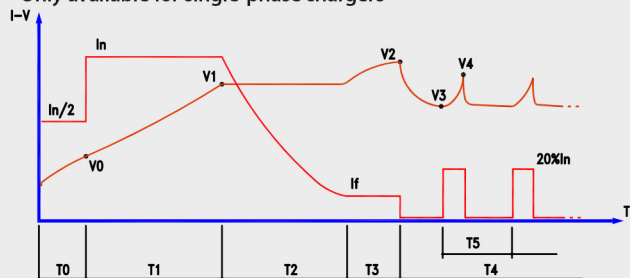
T_3 = UNLIMITED

"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

Only available for single-phase chargers



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