

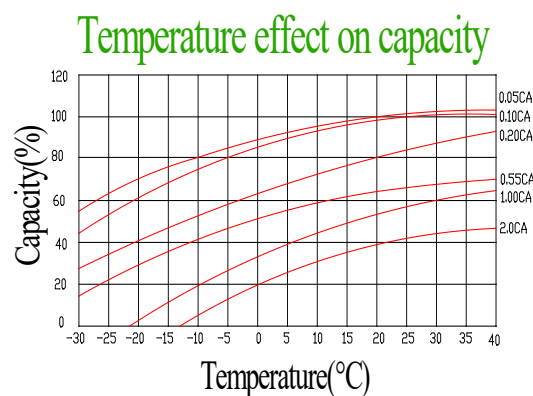
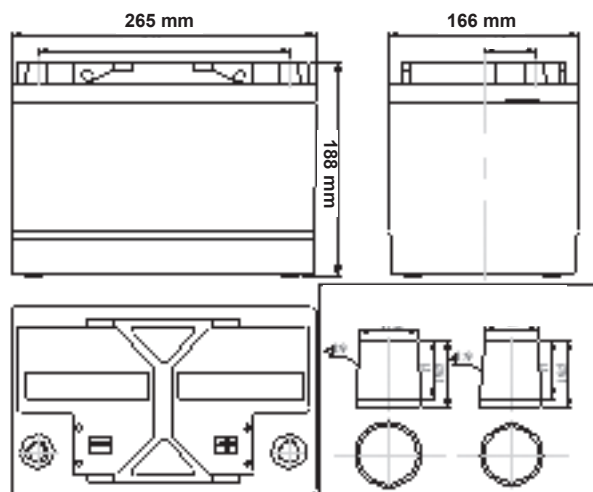


CHARACTERISTIC / CARATTERISTICHE		
Volt	12V	
Capacity / Capacità 25°C	20h (1.85V/cell)	60Ah
	5h (1.85V/cell)	49Ah
	2h (1.75V/cell)	43Ah
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C	102%
	25°C	100%
	10°C	90%
	0°C	70%
	-10°	50%
Self-Discharge 25°C Capacity / Autoscarica a 25°C	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	70%
Charge cycle / Ciclo di carica	IU + h	"In" max.7Amp;"V1" 2.43V/cell
	IUIa	"In" max. 7Amp;"V1" 14.4Volt;"If" 0.5Amp.

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
265	166	188	188
Weight / Peso			20.7Kg
Plt Qt / Qt per pallet			48
Terminal / Terminali			AP
Case / Contenitore			ABS
Internal impedance/ resistenza interna			<7mΩ

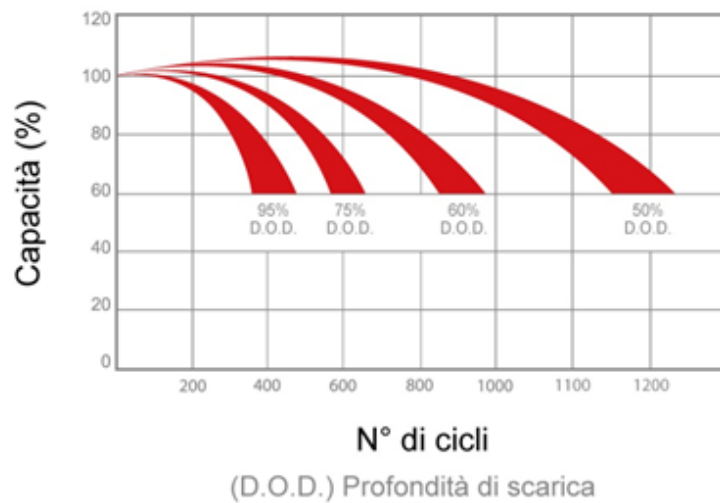
Amp.(25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.75V			87	55.9	41.3	34.1	18.1	13.6	9.52	65.3	5.4	3.0



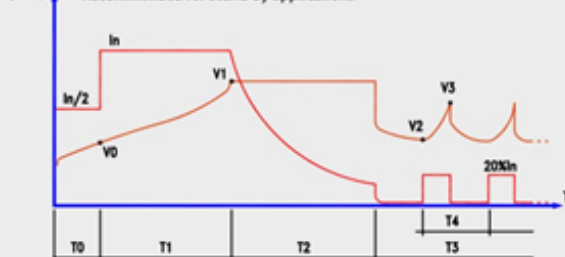


Cicli di carica (25°C)



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

Recommended for Stand-By applications

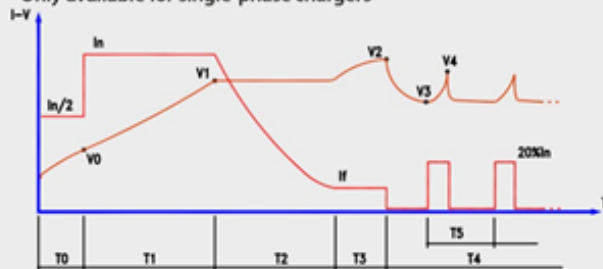


- In = PROGRAMMED CAPACITY/10
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE
- V2 = 2,10 V/CELL
- V3 = 2,30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = T1 (MIN. 2-MAX. 5 HRS)
- T3 = UNLIMITED

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

IUa charge cycle

Only available for single-phase chargers



- 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