SEMITRACCIÓN

CBT105

Specifications :

- Nominal voltage: 6 V
- Rated capacity: 225 Ah (at C_{20} and 25 ºC)
- Plate technology: Antimony/ Antimony
- Separator: Polyethylene
- Electrolyte: Sulphuric acid; analytical grade
- Standards: IEC 60254; IEC 61427
- Overall dimensions:261 x 181 x 276
- Case / Lid material: Polypropylene
- Lid type: Flat
- Terminal type:Bolted
- Carrying Handles:Available
- Cycles at 75% DoD : up to 1000 cycles
- PVES applications: up to 2000 cycles
- Weight: 29,13 Kg (+/-1.5%)

Performance characteristics:

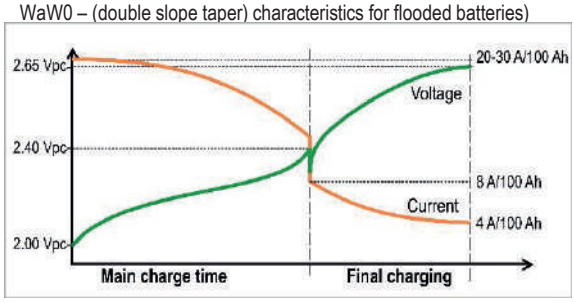
BATTERY DISCHARGE PERFORMANCE AT 25 ºC				
Discharge rate	C_5 (5 h)	C_{20} (20 h)	C_{100} (100 h)	Capacity at 25 A
End of discharge voltage	5,10 V	5,25 V	5,40 V	5,25 V
Discharge capacity	185 Ah	225 Ah	259 Ah	450 min / 188 Ah

Temperature correction factor of discharge C_5 (5 h) capacity							
Temperature	-10 ºC	0 ºC	10 ºC	15 ºC	20 ºC	30 ºC	40 ºC
Correction factor	0.83	0.87	0.92	0.94	0.97	1.03	1.09

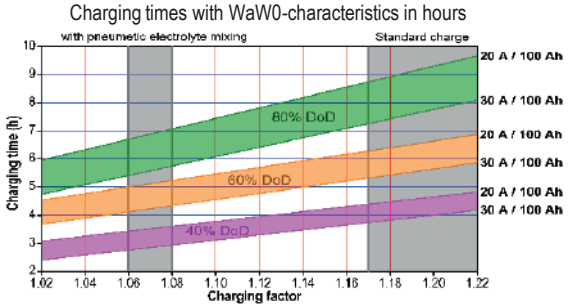
BATTERY CHARGE CONDITIONS

Charging profiles: WaW0 and IUIa Charge factor: 1.10 – 1.20

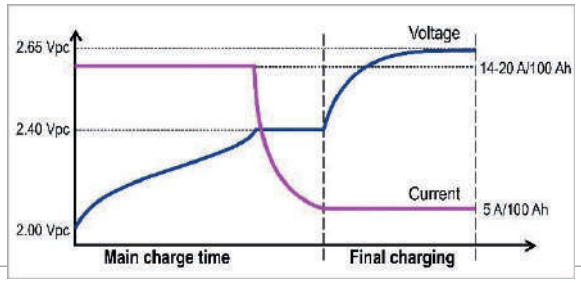
WaW0 – (double slope taper) characteristics for flooded batteries



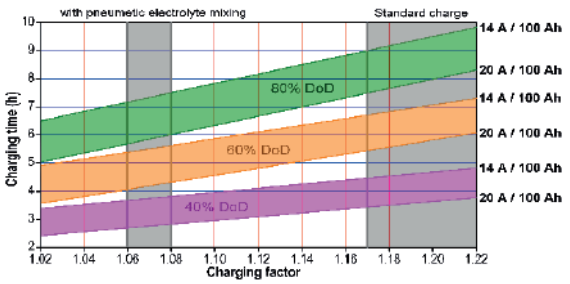
Charging times with WaW0-characteristics in hours



IUIa –characteristics for flooded batteries



Charging times with IUIa-characteristics in hours



NORMA DURACION DE VIDA CEI - EN 50342 -1

Fabricado en C.E según las normas ISO 9001 - ISO 14001 E I.P.P.C