



**Visuel**



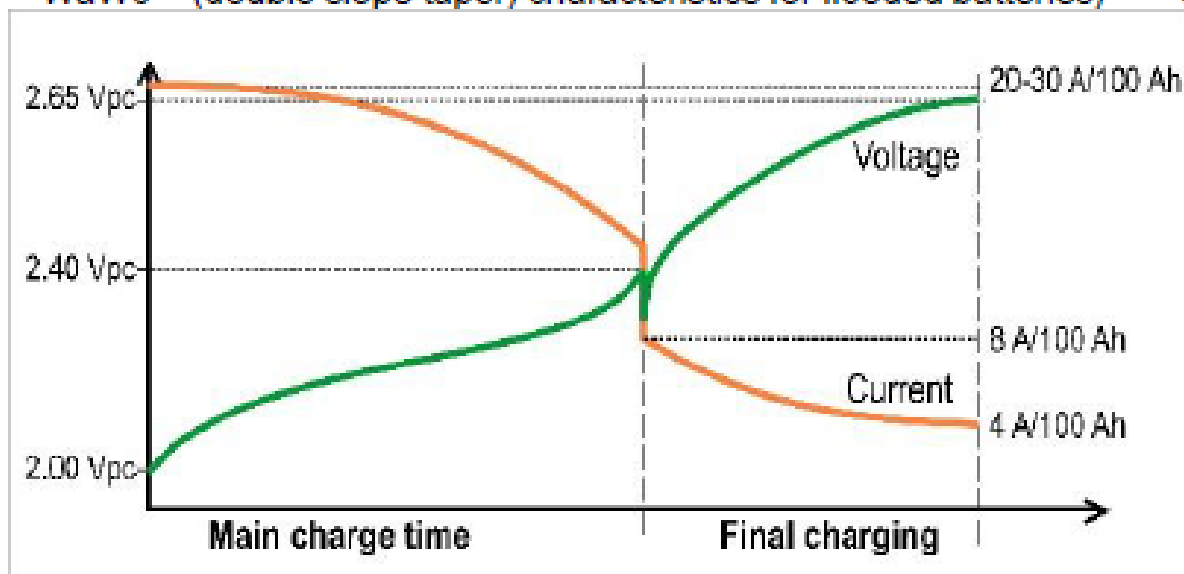
**Caractéristiques**

- Tension : 12 V
- Capacité C20 : 120Ah
- Capacité C5 : 95Ah
- Longueur : 345 mm
- Largeur : 175 mm
- Hauteur: 230 mm
- Poids : 32,6 kg

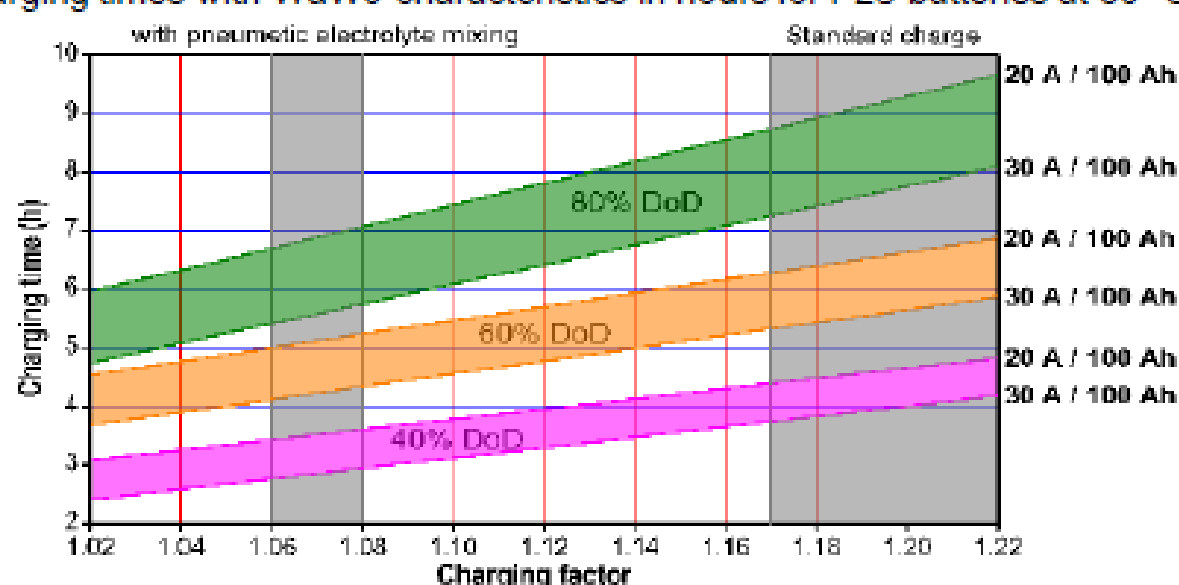
**BATTERY CHARGE CONDITIONS (according DIN 41773 and DIN 41774)**

**Charging profiles: WaW0 and IU1a Charge factor: 1.10 – 1.20**

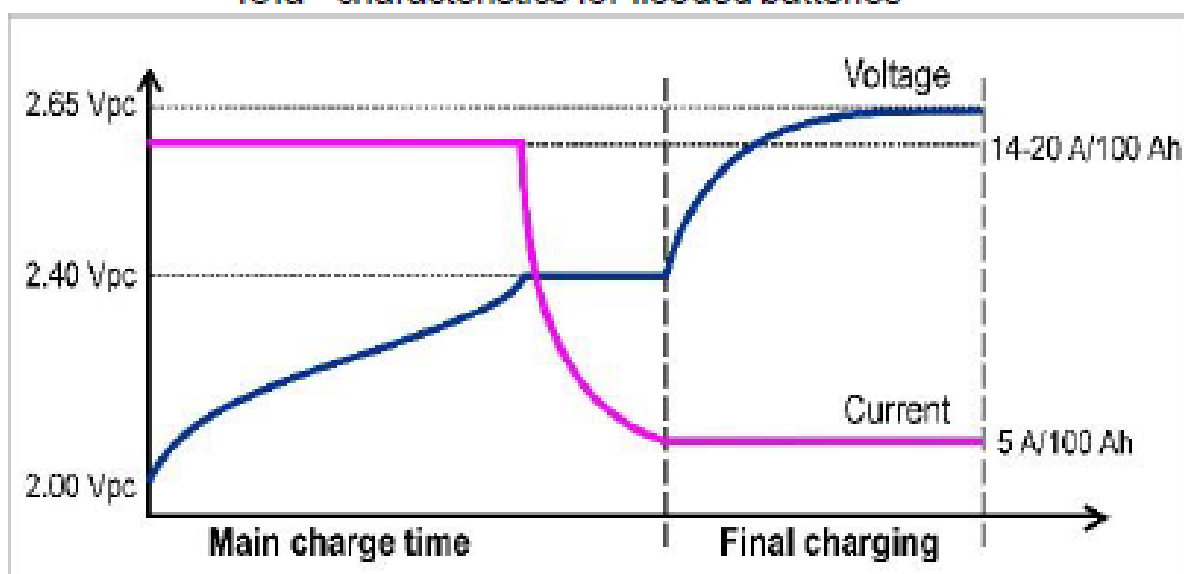
WaW0 – (double slope taper) characteristics for flooded batteries)



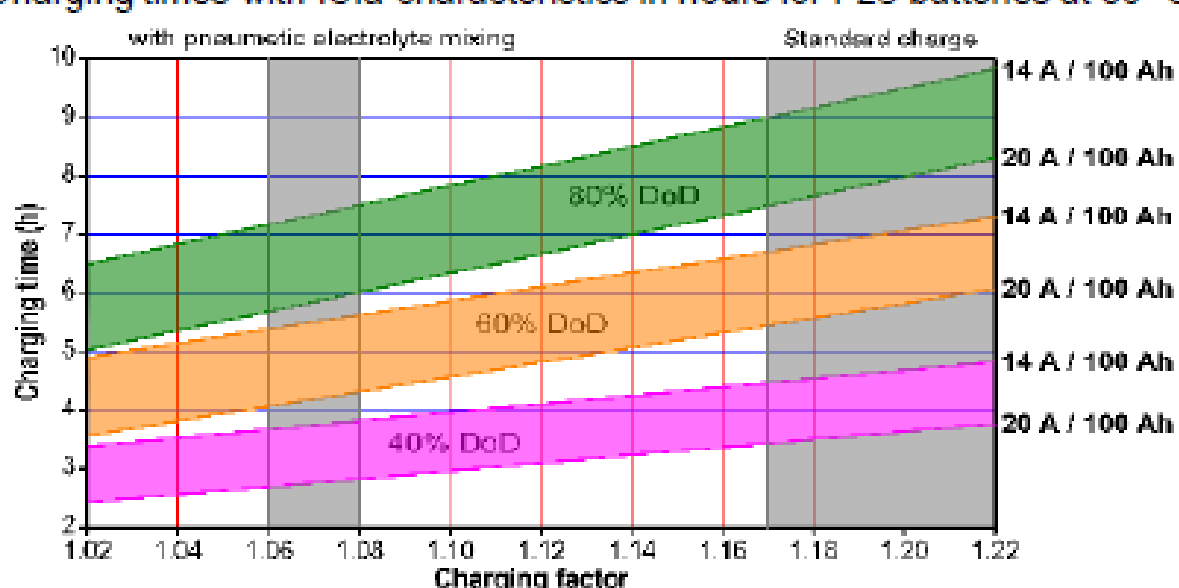
Charging times with WaW0-characteristics in hours for PzS batteries at 30 °C



IU1a –characteristics for flooded batteries



Charging times with IU1a-characteristics in hours for PzS batteries at 30 °C



**It is mandatory to check the electrolyte level every 3 months and top up with deionized water to the markings.**

**BATTERY DISCHARGE PERFORMANCE AT 25°C**

Discharge rate	C <sub>5</sub> (5 h)	C <sub>20</sub> (20 h)	C <sub>100</sub> (100 h)	Capacity at 25 A
End of discharge voltage	10.20 V	10.50 V	10.80 V	10.50 V
Discharge capacity	85 Ah	105 Ah	115 Ah	192 min / 80.0 Ah

**Temperature correction factor of discharge C<sub>5</sub> (5 h) capacity**

Temperature	-10 °C	0 °C	20 °C	25 °C	30 °C	35 °C	40 °C
Correction factor	0.76	0.82	0.94	0.97	1.00	1.03	1.06