



**3 GL 12 NH**

# GEL Batteries



## Performance specification for battery type

Nominal Voltage ..... 12 V

Nominal Capacity ..... 20 h  $\Rightarrow$  86 Ah  
 ..... 5 h  $\Rightarrow$  65 Ah

Dimensions (mm) ..... Length 308 mm Width 175 mm Height 225 mm

Terminals ..... + \ -

Components ..... Lead ( Pb ), Lead Oxide ( PbO ), Lead Sulfate ( PbSO<sub>4</sub> ), Calcium ( Ca ), Tin ( Sn )

Electrolyte ..... GEL

Physical data electrolyte ..... Boiling Point: 112°C

Case material ..... Polypropylene ( PP ) or ABS

Weight with electrolyte ..... 29 Kg

Suggested Charging current ..... 9A - 12A

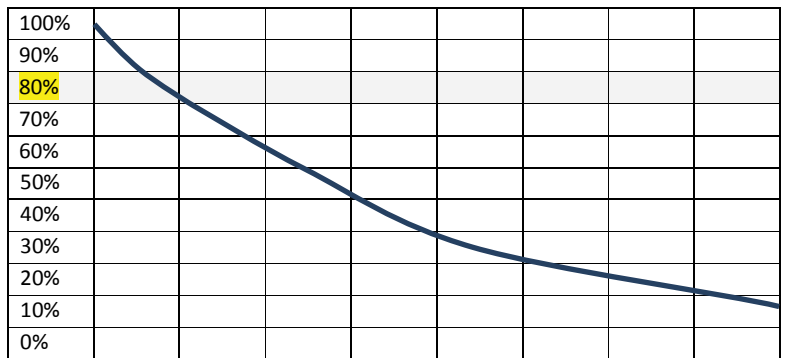
Operating Temperature ..... -30°C / 45°C

Storage Temperature ..... -20°C / 40°C

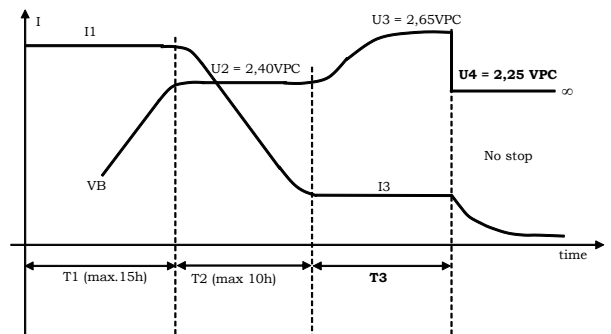
Cycle nr. .... 650

## VRLA and flat plates batteries life cycles

% Scarica / % Discharge



N.cicli/cycles 250 500 1000 1500 2000 2500 3000 3500 4000



La durata di T3 è uguale alla durata della carica principale, cioè T3 = T1 + T2, ma con un minimo di 1h e massimo di 3h:

<b>T1+T2 [h]</b>	< 1	2	>3
<b>T3 [h]</b>	1	2	3