



4 GL 12 NH

GEL Batteries



Performance specification for battery type

Nominal Voltage 12 V

Nominal Capacity 20 h \Rightarrow 140 Ah
 5 h \Rightarrow 105 Ah
 2 h \Rightarrow 82 Ah

Dimensions (mm) Length 345 mm Width 170 mm Height 285 mm

Terminals + \ -

Components Lead (Pb), Lead Oxide (PbO), Lead Sulfate (PbSO₄), Calcium (Ca), Tin (Sn)

Electrolyte GEL

Physical data electrolyte Boiling Point: 112°C

Case material Polypropylene (PP) or ABS

Weight with electrolyte 41 Kg

Suggested Charging current 15A - 20A

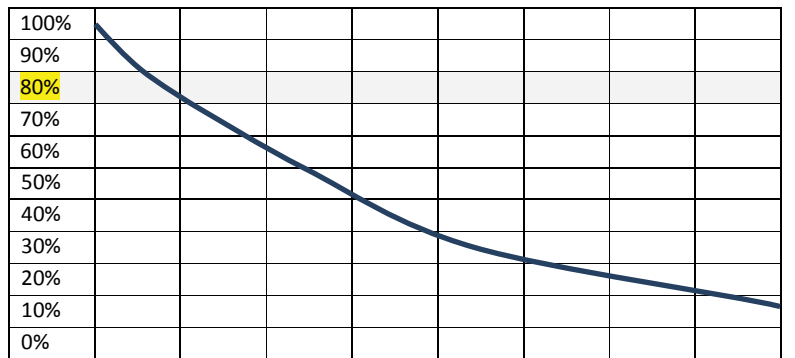
Operating Temperature -30°C / 45°C

Storage Temperature -20°C / 40°C

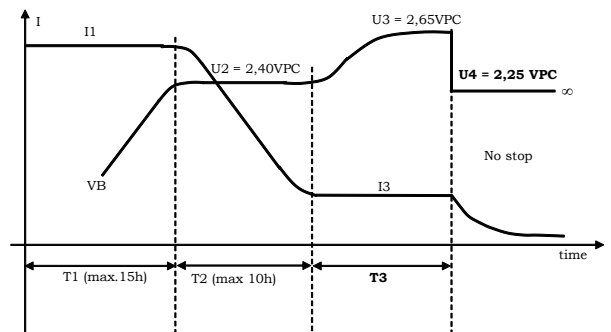
Cycle nr. 650

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:

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