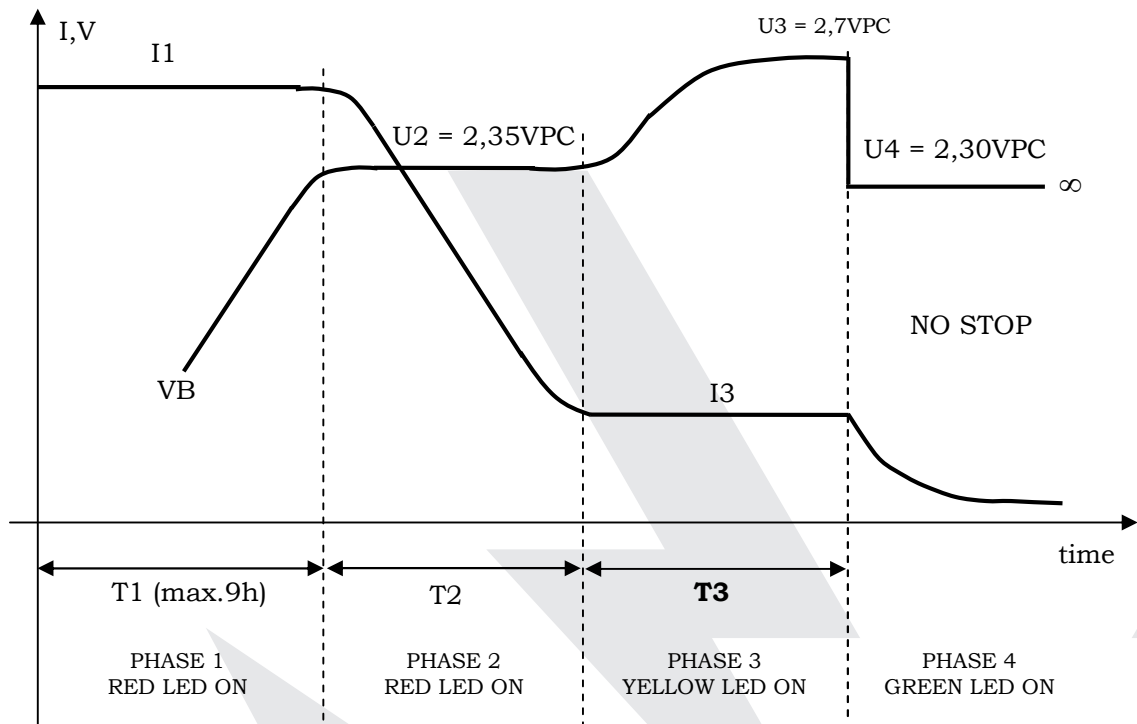


Charge technology for Gel batteries Characteristic – IU1a-Gel (charging profile n. 11)

MODEL: HF2-UI 24V 25A



➤ **Duration: T1 + T2:** the maximum duration of the phase T1+T2 is 14 hours (it is a safety timer)

➤ **Duration: T3**

The duration of T3 equals the duration of the main charge, i.e. $T3 = T1 + T2$, but with a minimum time of 1h and a maximum of 4h:

T1+T2 [h]	< 1	2	3	4	> 4
T3 [h]	1	2	3	4	4

➤ **Charging currents:**

I1 [A]	25
I3 [A]	2,0

➤ **Charging voltages:**

	24V	Note
U2 [V]	28,2	
U3 [V]	32,4	Vmax: when Vbat = Vmax please switch to phase U4
U4 [V]	27,6	