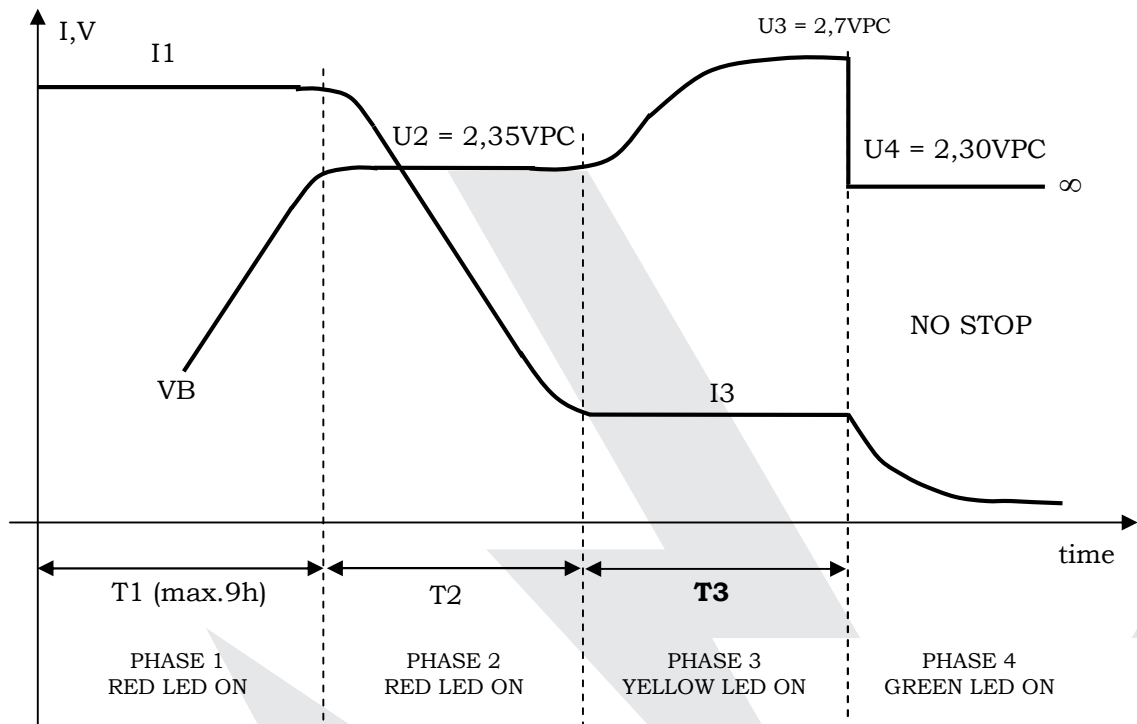


## Charge technology for Gel batteries Characteristic – IU1a-Gel (charging profile n. 11)

**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:

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

- **Charging currents:**

<b>I1 [A]</b>	25
<b>I3 [A]</b>	2,0

- **Charging voltages:**

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