TAO EMS Triggers worksheet

Factory defaults Version: 2.01

							Led					Relay output						
Trigger	**Description**	**Unit**	**Type**	**On**	**Off**		**H2**	**H1**	**L1**	**L2**		**1**	**2**	**3**	**4**	**5**	**6**	**Delay**
1	High voltage shutdown	VOLT	High	3.650 V	3.400 V		●								4	5	6	300 s
2	High voltage warning	VOLT	High	3.550 V	3.400 V			●								5		60 s
3	Low voltage warning	VOLT	Low	2.950 V	3.150 V				●						4			60 s
4	Low voltage shutdown	VOLT	Low	2.850 V	3.150 V					●					4	5	6	300 s
5	Voltage unbalance	VOLT	Diff	0.100 V	0.050 V			●	●									
6	High temperature shutdown	TEMP	High	45 °C	35 °C		✸								4	5	6	300 s
7	High temperature warning	TEMP	High	40 °C	35 °C			✸										
8	Low temperature warning	TEMP	Low	5 °C	8 °C				✸									
9	Low temperature shutdown	TEMP	Low	0 °C	8 °C					✸						5		60 s
10	Temperature unbalance	TEMP	Diff	4 °C	2 °C			✸	✸									
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		

					Triggers																			
Relay out	**Function**	**NO**	**NC**	**AD**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
1	Pre-charge	✔		no																				
2		✔		no																				
3		✔		no																				
4	Loads	✔		yes	✔		✔	✔		✔														
5	Chargers	✔		yes	✔	✔		✔		✔			✔											
6	Battery	✔		yes	✔			✔		✔														

Leds	
●	On
✸	Blink

AD: activated by default in EMS parameters