

uBoone Operations - Feature #10425

Flasher and calibration board power should normally be off, set alarm ranges accordingly, except current

10/08/2015 02:44 PM - Glenn Horton-Smith

Status:	Closed	Start date:	10/08/2015
Priority:	Normal	Due date:	
Assignee:	Glenn Horton-Smith	% Done:	100%
Category:	slow monitoring and control	Estimated time:	0.50 hour
Target version:		Spent time:	0.50 hour
Description			
The current draw should only go red when current is too high. Power supply channel state should go yellow when channel is turned on. [Voltage could be handled similar to current, just to prevent accidental overvoltage.]			

History

#1 - 10/09/2015 04:40 PM - Glenn Horton-Smith

- % Done changed from 0 to 100

Done. The "OnDetPower" channels 504, 505, 506, and 907 won't alarm when they're off. There will be a minor alarm if these channels come on, which an expert should acknowledge if s/he turns it on deliberately.

Note that 506 (flasher) used to have fairly narrow alarm range around about 7.5 V, and now it's possible to set it anywhere from 0 to 7.7 V without getting an alarm. That seemed to be what you were asking for, so that's what I did. Currently the voltage on 506 is set to 0 in addition to it being turned off.

504 and 505 still have tight ranges about 3.3 V for the voltage setting. They are set to 3.3 V, and I believe we always want them either off or at their correct voltage, so I left them that way.

#2 - 10/09/2015 04:40 PM - Glenn Horton-Smith

- Tracker changed from Support to Feature

- Status changed from Accepted to Closed