

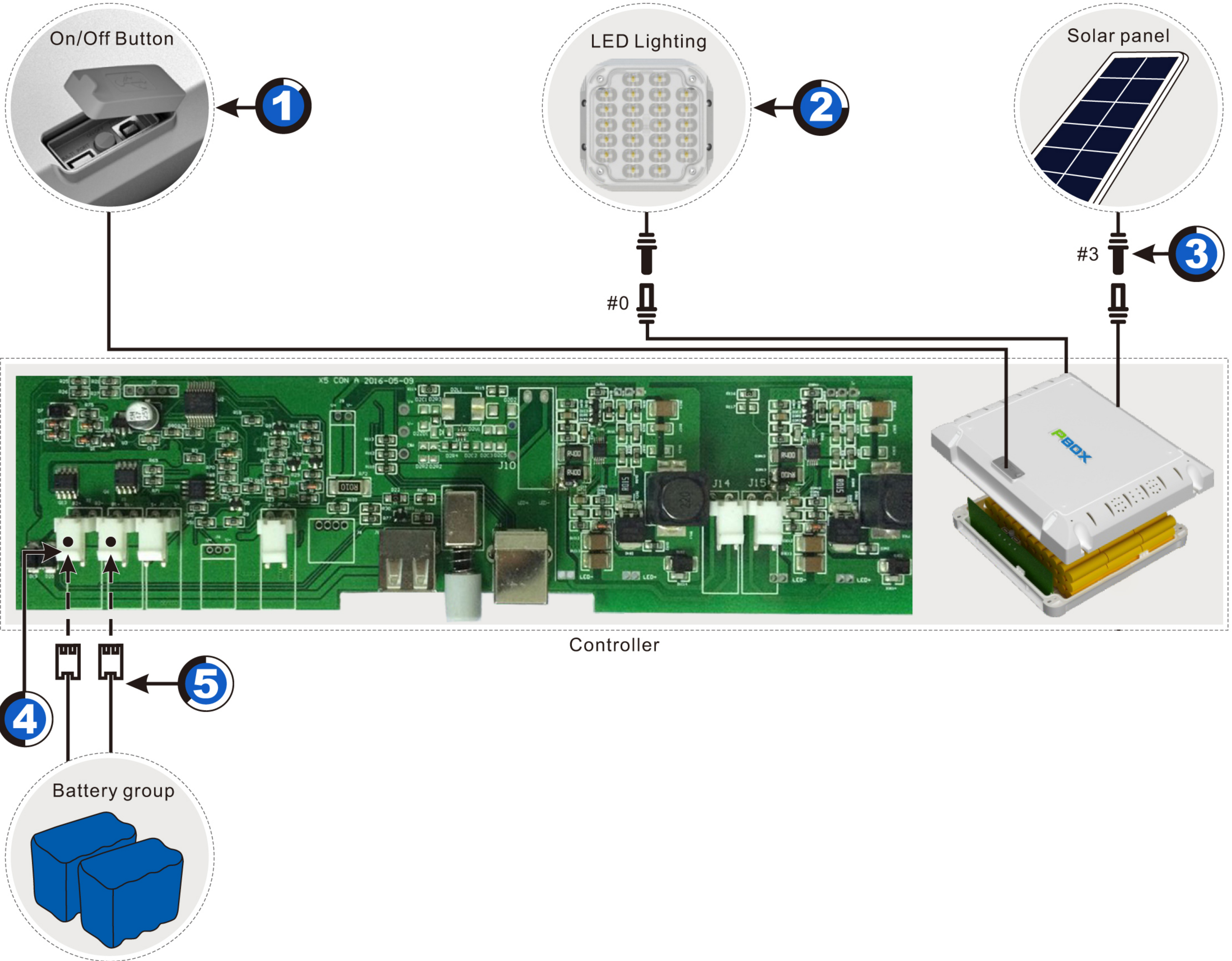
Solar Sky Light Check



How to use the multi-meter:

1. Shift the multi-meter to the DC voltage gear.
2. Check the voltage of each component according to methods shown in the figure.

CAUTION: Short circuit might damage the components!



Model Name		S/N.		Installation Date		Problem Date	
Description	<input type="checkbox"/> Light can not turn on; <input type="checkbox"/> Shorter working time; <input type="checkbox"/> Other: _____					Never turn on or not	
Weather	<input type="checkbox"/> Sunny, <input type="checkbox"/> Cloudy, <input type="checkbox"/> Rainy			Test Date		Solar panel orientation	

Check wire connection between controller and head light, check the connection of utility power.

	Test step	Test modules	Test process	Reference
Test result (Test after expose to sunshine two hours)	① ②	Switch module	Press switch, wait for one minute, if the LED is bright or not? <input type="checkbox"/> Yes <input type="checkbox"/> No, Measure #0 wire voltage.	Cable No.0 (V) Cable No.0 (V) >14V
	③	Solar panel	Put Solar panel under the sunlight, check the voltage of solar panel.	Cable No.3 (V) 17~22V
	④	Controller	Put solar panel under the sunlight, check the controller output voltage of cable No.4.	Terminal 1(V) Terminal 2(V) 17~22V
	⑤	Battery	check the wire output voltage of battery group.	Battery1(V) Battery2(V) 11~14V