

Test Author: Constantine Hatzidakis						
	Test Case Name:	Power Supply Test	Test ID #:		5501	
	Description:	This test will check that the power supply provides the desired voltage and amperage levels to the circuit board traces.	Type:		<input type="checkbox"/> white box <input type="checkbox"/> black box <input type="checkbox"/> _____	
Tester Information						
	Name of Tester:	Constantine Hatzidakis	Date:		12/6/2022	
	HW/SW Version:	HW v01	Time:			
	Setup:	Power supply must be soldered to circuit board				
S T E P	Action	Expected Result	P A S S	F A I L	N / A	Comments
1	Prepare circuit board	Clean solder pads, affix powers supply to board with tape			✓	Used alcohol, board clean
2	Solder Power supply to board		✓			Joints look good
3	Solder battery strap to board		✓			Joints look good
4	Attach battery		✓			Battery tests at 9.75 V
5	Test for voltage and amperage		✓			Power is available all through the board
6						
7						
8						
9						
	Overall test result:		✓			

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Tester Information						
	Name of Tester:		Date:			
	HW/SW Version:	1.0	Time:			
	Setup:					
T E S T	INPUTS	EXPECTED OUTPUTS	P A S S	F A I L	N / A	Comments
1						
2						
3						
4						
	Overall test result:					