

Product **POWER MODULE, CXRF-HP 380-5kW**Tested By: **Tristan Lee**Part No: **123**Test Station: **\$!station_ID**Serial No: **\$!Serial_No**

Date: March 17, 2022

Test No.	Test Description	Result	UoM	MIN	MAX	PASS
6.	FINAL TEST PROCEDURE					
6.1.	Burn In Procedure	\$!6.1.	P/F/N			Fail
6.2.	HIPOT Test	\$!6.2.	P/F/N			Fail
6.3.	Ground Continuity Test	\$!6.3.	P/F/N			Fail
6.4.	Startup and LEDs Test					
6.4.3.	All 3 LEDs illustrate correct color	P	P/F/N			Pass
6.4.4.	Green AC and DC - ON, Red FAIL LEDs - OFF	\$!6.4.4.	P/F/N			Fail
6.4.5.	Output Voltage	\$!6.4.5.	V	53.40	54.60	Fail
6.5.	Line Regulation					
6.5.5.	Output voltage change	0	V	-0.40	0.40	Pass
6.6.	Diag Tool					
6.6.3.	Device name, Serial Number and S/W Rev. Verification	\$!6.6.3.	P/F/N			Fail
6.6.4.	OVP setting, V=63V	\$!6.6.4.	P/F/N			Fail
6.6.5.	Current limit setting, 100%	\$!6.6.5.	P/F/N			Fail
6.6.6.	Power limit setting, 100%	\$!6.6.6.	P/F/N			Fail
6.7.	Float Voltage Verification					
6.7.2.	Float Voltage Maximum	\$!6.7.2.	V	57.40	58.60	Fail
6.7.4.	Float Voltage Minimum	\$!6.7.4.	V	47.40	48.60	Fail
6.7.5.	Float Voltage Setup, V=54V	\$!6.7.5.	V	53.40	54.60	Fail
6.8.	Load Regulation, Output Voltage and Current Accuracy					
6.8.3.	Output voltage change	\$!6.8.3.	V	-1.00	-0.15	Fail
6.8.4.	Output current error	\$!6.8.4.	A	-2.50	2.50	Fail
6.8.5.	Output voltage error	\$!6.8.5.	V	-0.60	0.60	Fail
6.9.	Power Limit, Current Limit, Short Circuit					
6.9.1.	Output Voltage	\$!6.9.1.	V	51.50	52.50	Fail
6.9.2.	Output Current	\$!6.9.2.	A	42.40	48.00	Fail
6.9.3.	Output power	\$!6.9.3.	W	2225.00	2475.00	Fail
6.9.6.	Output current	\$!6.9.6.	A	48.00	52.00	Fail
6.9.10.	Short circuit current	\$!6.9.10.	A	28.00	46.00	Fail
6.10.	Safe Mode Voltage, V=51.4V	\$!6.10.	P/F/N			Fail

\$!Comments