

FAN Control Function Test

Model: HP1-J700GD-F12S
Customer:
Test date: 4-Jan-24
Test By:
Test Result: PASS

一 : Test Condition:

AC Input: 115V/60HZ
Environment temperature: 25°C
Fan Speed: 1800 ±10% rpm

二 : Specification :

Output Rail :	+5V	+3.3V	+12V	-12V	+5Vsb
Maximum load	22.0 A	22.0 A	58.3 A	0.3 A	3.0 A
Minimum load	0.0 A	0.0 A	0.0 A	0.0 A	0.0 A
Combined Load	120.0 W		700.0 W	3.6 W	15.0 W
Total Power	700.0 W				

三 : Test Loading And Test Result : PASS

Loading	Load List					Pout	Fan Voltage(V)	Fan Speed(rpm)
	+5V	+3.3V	+12V	-12V	+5Vsb			
0%	0.00A	0.00A	0.00A	0.00A	0.00A	0W	4.11V	687rpm
10%	1.28A	1.28A	4.87A	0.03A	0.27A	71W	4.11V	687rpm
20%	2.41A	2.41A	9.74A	0.05A	0.50A	140W	4.11V	687rpm
30%	3.62A	3.62A	14.61A	0.08A	0.75A	210W	4.17V	711rpm
40%	4.83A	4.83A	19.48A	0.10A	1.00A	280W	4.19V	715rpm
50%	6.03A	6.03A	24.35A	0.13A	1.25A	350W	5.38V	940rpm
60%	7.24A	7.24A	29.22A	0.15A	1.50A	420W	7.50V	1265rpm
70%	8.45A	8.45A	34.08A	0.18A	1.75A	490W	9.50V	1438rpm
80%	9.65A	9.65A	38.95A	0.20A	2.00A	560W	11.50V	1724rpm
90%	10.86A	10.86A	43.82A	0.23A	2.25A	630W	12.12V	1767rpm
100%	12.07A	12.07A	48.69A	0.25A	2.50A	700W	12.33V	1783rpm

