

# FAN Control Function Test

MODEL :HP1-S2750GD-F14C(S-022-077)

Test date: 7-Sep-22

Test Result: PASS



## ● Test Condition:

AC Input: 115V/60HZ  
 Environment temperature: 25°C  
 Fan Speed: 1500 ±10% rpm

## ● Specification :

Output Rail :	+5V	+3.3V	+12V1	-12V	+5Vsb
Maximum load	20.0 A	20.0 A	62.5 A	0.3 A	3.0 A
Minimum load	0.0 A	0.0 A	0.3 A	0.0 A	0.0 A
Combined Load	100.0 W		750.0 W	3.6 W	15.0 W
Total Power	750.0 W				

## ● Test Loading And Test Result :

Loading	Load List					Pout	Test Result	
	+5V	+3.3V	+12V1	-12V	+5Vsb		Fan Voltage(V)	Fan Speed(rpm)
0%	0.00A	0.00A	0.00A	0.00A	0.00A	0W	3.86V	603rpm
10%	1.04A	1.04A	5.40A	0.03A	0.26A	75W	3.96V	617rpm
20%	2.08A	2.08A	10.79A	0.05A	0.52A	150W	3.96V	617rpm
30%	3.12A	3.12A	16.19A	0.08A	0.78A	225W	3.96V	617rpm
40%	4.16A	4.16A	21.59A	0.10A	1.04A	300W	3.96V	617rpm
50%	5.20A	5.20A	26.98A	0.13A	1.30A	375W	4.05V	628rpm
60%	6.24A	6.24A	32.38A	0.16A	1.55A	450W	4.99V	761rpm
70%	7.28A	7.28A	37.78A	0.18A	1.81A	525W	6.44V	949rpm
80%	8.32A	8.32A	43.17A	0.21A	2.07A	600W	7.75V	1088rpm
90%	9.36A	9.36A	48.57A	0.23A	2.33A	675W	9.30V	1233rpm
100%	10.40A	10.40A	53.97A	0.26A	2.59A	750W	10.51V	1342rpm

