

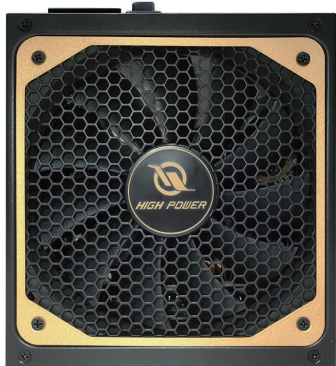
Model: HP1-O21000GD-F14C
 Product Name: SP-1000GD-III

FAN Control Function Test

Model: HP1-O21000GD-F14C

Test date:

Test Result: PASS



● Test Condition:

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

● Specification :

Output Rail :	+5V	+3.3V	+12V1	-12V	+5Vsb
Maximum load	24.0 A	24.0 A	83.3 A	0.5 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		1000.0 W	6.0 W	15.0 W
Total Power	1000.0 W				

● Test Loading And Test Result :

Loading	Load List					Pout	Test Result	
	+5V	+3.3V	+12V1	-12V	+5Vsb		Fan Control Voltage(V)	Fan Speed(rpm)
0%	0.00A	0.00A	0.00A	0.00A	0.00A	0W	1.010V	374rpm
10%	1.27A	1.27A	7.30A	0.04A	0.26A	100W	1.014V	378rpm
20%	2.53A	2.53A	14.61A	0.09A	0.53A	200W	1.019V	386rpm
30%	3.80A	3.80A	21.91A	0.13A	0.79A	300W	1.024V	388rpm
40%	5.07A	5.07A	29.21A	0.18A	1.05A	400W	1.025V	389rpm
50%	6.34A	6.34A	36.52A	0.22A	1.31A	500W	1.028V	391rpm
60%	7.60A	7.60A	43.82A	0.26A	1.58A	600W	1.550V	656rpm
70%	8.87A	8.87A	51.12A	0.31A	1.84A	700W	1.622V	688rpm
80%	10.14A	10.14A	58.43A	0.35A	2.10A	800W	1.856V	801rpm
90%	11.40A	11.40A	65.73A	0.39A	2.37A	900W	2.114V	911rpm
100%	12.67A	12.67A	73.04A	0.44A	2.63A	1000W	3.182V	1319rpm

Fan Curve

