

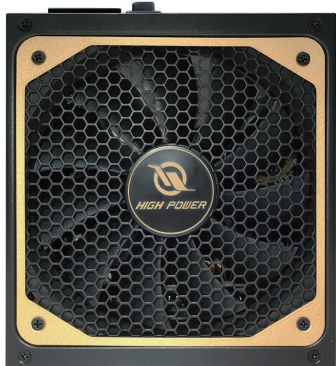
Model: HP1-O21300GD-F14C
 Product Name: SP-1300GD-III

FAN Control Function Test

Model: HP1-O21300GD-F14C

Test date:28-Nov-22

Test Result: PASS



● Test Condition:

AC Input: 115V/60HZ
 Environment temperature: 25°C
 Fan Speed: 2200 ±10% rpm

● Specification :

Output Rail :	+5V	+3.3V	+12V1	-12V	+5Vsb
Maximum load	24.0 A	24.0 A	108.3 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		1300.0 W	6.0 W	15.0 W
Total Power	1300.0 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	0.79V	349rpm
10%	1.30A	1.30A	9.77A	0.05A	0.27A	130W	0.79V	355rpm
20%	2.61A	2.61A	19.55A	0.09A	0.54A	260W	0.80V	366rpm
30%	3.91A	3.91A	29.32A	0.14A	0.81A	390W	0.80V	370rpm
40%	5.22A	5.22A	39.09A	0.18A	1.08A	520W	0.80V	372rpm
50%	6.52A	6.52A	48.87A	0.23A	1.35A	650W	0.92V	453rpm
60%	7.83A	7.83A	58.64A	0.27A	1.62A	780W	1.17V	612rpm
70%	9.13A	9.13A	68.41A	0.32A	1.89A	910W	1.40V	794rpm
80%	10.43A	10.43A	78.19A	0.36A	2.17A	1040W	1.76V	1017rpm
90%	11.74A	11.74A	87.96A	0.41A	2.44A	1170W	2.52V	1448rpm
100%	13.04A	13.04A	97.73A	0.45A	2.71A	1300W	3.52V	1709rpm

Fan Curve

