

Declaration of Model difference

The Contract No. : CCiL062220S5001

Product Name: Class 2 Power Supply

Model Name: wwww-PULxxxxyyy-zzzzzz, wwww-PUL0502500-zzzzzz

| Model list | | | | | | |
|--------------------------------|--------------------------------|----------------------|--------------------|-----------------------|-----------------------|-----------------------|
| Model | Rated input | Output voltage (VDC) | Output current (A) | Max. output power (W) | Transformer (T1) type | PCB |
| wwww-PULxx xyyy-zzzzzz | 100-240V~, 50/60Hz, 0.8A | 5.0-11.9 | 0.01-1.8 | 9.0 | EE16-0.57 mH | PCB A (HYS-03-025) |
| | | 12.0-24.0 | 0.01-0.5 | 12.0 | EE16-0.7m H | |
| wwww-PUL0 502500-zzzzz z | | 5.0 | 2.5 | 12.5 | EE16-0.57 mH | PCB B (HYS-03-026) |

Remarks:

wwww= A-Z or blank, only for marketing purpose, no technical differences.

xxx=050-240 denote output voltage from 5.0VDC to 24.0VDC, in step of 1 denote 0.1V;

yyyy=0010-1800 denote output current from 0.01A to 1.8A, in step of 1 denote 0.01A;

zzzzz=0-9, A-Z or blank, only for marketing purpose, no technical differences.

Transformer EE16-0.7mH and EE16-0.57mH are same except different winding number of secondary winding and auxiliary winding.

All models are identical with each other except for model number, secondary PCB layout, output rating, parameters of some components, transformer auxiliary winding and secondary winding. The parameters of these components (C20, C21, C23, R23, R24, R30, R31, T1) depend on output voltage and output current. These differences do not affect the rf, and the inconsistent parameters of components do not affect the voltage current parameters input to the rf control chip.

Company Name:

Shenzhen Hysiry Technology Co., Ltd.

September 25, 2022

