

No.	Electrical Characteristics	MP300S
1.4.1	PS_ON	Low (0~0.8V) or floating= ON, High(3~5V) = OFF
1.4.2	5VFAN	Fan powered
1.4.3	Power good	Combined AC Fail and DC OK signal Low(0~0.8V)= Fail, High(3~5.5V) = OK

2. Isolation

2.1 Insulation resistance

Input to Output	DC500V 10 MΩ. (at room temperature)
Input to PE	DC500V 10 MΩ. (at room temperature)
Output to PE	DC500V 10 MΩ. (at room temperature)

2.2 Dielectric strength

Input to Output	4000Vac 50Hz 1minute $\leq 10\text{mA}$
Input to PE	1500Vac 50Hz 1minute $\leq 10\text{mA}$
Output to PE	1500Vac 50Hz 1minute $\leq 10\text{mA}$

3. Safety

- * IEC 60601-1, IEC 62368-1
- * ANSI/AAMI ES 60601-1
- * CSA C22.2 No. 60601-1
- * Protection type: Class I

4. EMC

4.1 EMI

The power supply shall comply with the following criterion:

1) Conduction Emission :

- * CISPR 11, CLASS B

2) Radiated Emission :