

Abstract of China standard GB17625.1-2022 (ITE)

- ✓ The new China harmonic current standard GB17625.1-2022 was released on 2022/12/29, and will be implemented on 2024/7/1 to replace GB17625.1-2012.
- ✓ Manufacturers can choose to issue certificates with either the new standard or the old one before 2024/6/30.
- ✓ From 2024/7/1, certificate will be issued only with the new standard, and the old version certificates needs to be updated before the first follow-up inspection after 2024/7/1.
- ✓ The old version certificates should be updated by 2025/6/30, expired certificates will be temporally suspended, and if the old certificates haven' t updated by 2025/9/30, then will be withdrawn.

	GB17625.1-2012	GB17625.1-2022
<u>Deviation</u>	Identical to IEC 61000-3-2:2009	Identical to IEC 61000-3-2:2018+A1:2020
	MW' s Products have update to IEC 61000-3-2:2018+A1:2020	

Harmonic of ITE equipment belongs to class A , the standard can be directly upgraded without testing. LED driver products need to be tested by labs.

The CCC/CQC requirements for built-in SPS with auxiliary heat dissipation devices



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The CQC issued requirements for built-in power supply with auxiliary heat dissipation devices on May 6, 2022:

Built-in power supply is not allowed to be equipped with "auxiliary equipment" to pass safety-related tests (the test data cannot be traced), which means that if the SPS is not sold along with auxiliary heat dissipation device, then the SPS shall pass the temperature test (ambient temperature 25 °C) in Chapter 4.5 without heat dissipation devices (ex: fan, metal plate)

2023.4 CCC TC made a new decision after discussion

- If SPS is sold along with auxiliary heat dissipation device:
 1. The statement of "auxiliary heat dissipation device is a part of the product and to be sold along with SPS" should be indicated on the test report, and the illustration of the auxiliary heat dissipation device should also be shown on the report.
 2. The information of auxiliary heat dissipation device (such as radiator materials, dimensions, etc.) should be listed on the critical component list.

- If SPS is NOT sold along with auxiliary heat dissipation device:

The cooling conditions (such as :the spec of fan, wind flow, location, material of heat dissipation device ...) should be indicated on the test report so as to ensure the repeatability of testing results.

The latest decision is expected to be officially released on May 2023, which will be consistent with the requirements of IEC/EU/US