



Jan. 16th, 2018

New Standard of IEC 62368-1

Third edition will be published on Sep 7, 2018

IEC 60950-1 which covers the application of ITE, and IEC 60065 which covers the application of Audio and Video products were both combined in the standard of IEC 62368-1 since 2010. The second edition of IEC 62368-1 were published since 2014. To follow up the second edition of IEC 62368-1, UL 62368-1 and EN 62368-1 were also announced from 2014. According to the information on official website, third edition of IEC 62368-1 is coming out soon on Sep 7, 2018. Furthermore, the impending expiration date of EN 60950-1/UL 60950-1 will be on Jun 20, 2019.

There are two major differences between IEC 60590-1 and second edition of IEC 62368-1.

1. In order to let bleed resistors pass single fault in new standard IEC62368-1, IEC62368-1 requires two bleed resistors set up in one power supply to avoid the other one encounter open circuit problem.
In addition, by using one bleed resistor which have passed IEC 62368-1 could directly comply with new standard IEC 62368-1.
2. The requests of creepage and clearance in IEC 62368-1 are more lenient to fit than in standard IEC 60590-1.

As below, we have already planned the schedule to update our standard products in new standard IEC/UL/EN 62368-1.



MPE-S040 series
40W, single output



MPE-S060 series
60W, single output



MPE-S100 Series
100W, single output



MPE-G120 series
200W, single output



MPE-K250 series
250W, single output



MPI-U400 series
400W, single output

To get more information, please contact us directly or by email :

sales@magicpower.com