fake PC supplies

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I'm recently seeing more cheap PC supplies on the market which appear to be fake, in that the clammed output power not impossible for the size of parts inside. e.g I have a 500W "Shaw" brand ATX supply, and its output inductor uses a piddly T106 (26mm OD) core. The 5V is specified at 35Amps yet the output inductor winding is 2x1.2mm diam wire and the rectifiers for the 5V is a 15Ax2 Schottky device. This is typical for these very cheap power supplies. Similarly the 12V @ 18A output uses 2x8A diode (STPR1620).

I've also seen several other PC supplies that have completely omitted EMC components, and simply used wire links where the CM inductors are meant to go. Some PC supplies I've come across have even used standard ceramic/polyester capacitors in place of the Y and X2 rated safety capacitors.

How do they get away with this ?

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