

ABSTRACT

Conversion and conduction structure for power converter

The present utility model discloses a conversion and conduction structure for a power converter, comprising the power converter including an upper cover of a main body, a lower cover of the main body, a bracket, a UK-standard pin assembly, a US-standard pin assembly, a hybrid plug assembly of the type CEE7/7, a CN-standard or an AU-standard pin assembly; a socket hole is disposed on the upper cover of the main body. The conversion and conduction structure further comprises a conduction mechanism including a ground wire (PE) conduction assembly, a neutral wire (N) conduction assembly and a live wire (L) conduction assembly; the ground wire (PE) conduction assembly comprises a socket ground wire guide; the live wire (L) conduction assembly comprises a socket live wire guide; the neutral wire (N) conduction assembly comprises a socket neutral wire guide. The utility model is simple in structure and stable in conduction. Plugs in different countries are correspondingly connected in conduction with pins of different national specifications, especially ground wires in plugs in different countries are connected in conduction with pins of ground wires of different national specifications, thereby improving the safety of the power converter.

(Figure. 3)