

Portable Tool Transformers

Electro-Wind Limited Manufacture Professional Portable Tool Transformers with tough GRP cases to withstand the harsh conditions of site use.

A range of Economy and Heavy-Duty models are available. High quality isolation transformers providing long term reliability. Intermittent ratings from 750VA to 5000VA Voltage ratio of 230V to 110VCTE.

All our models are constructed in accordance with BSEN 61558 Parts 1, 2-4 and 2-23.

The transformers provide a Reduced Low Voltage (RLV) supply. in accordance with BS7671 IEE Wiring regulations.

Enclosures

The transformers are encased in a tough GRP enclosure. which is compound filled. The 750VA through to the 4000VA have a single grip handle. The 5000VA has a double grip. handle for weights above 23kg.

We offer options to have the enclosures made from mild. Steel for portable and wall fixed applications. Ingress protection up to IP65 can be requested.

Duty Cycle and current overload protection

Electro-Wind's Portable Power Tool Transformers are. designed for intermittent use in mind. This is based on a practical use of 5 minutes of ON and then a rest of 15 minutes OFF. However, they can be also used for continuous. applications but it is recommended that the protective devices are down rated.

Mains supply connection

Transformers rated at 750VA through to 3300VA are supplied with a mains cable fitted with a moulded BS1363A plug. 5000VA models are not supplied with a plug fitted as a 13A plug would limit the performance to 3300VA. Use a 32A 230V BS60309 plug. 21 amps required to allow the transformer to operate at 5kVA.



Image shows a P30/2 model.



Image shows P50/3 model

Product Code	Description
P7/1	750VA POWER TOOL TRANSFORMER C/W 1 x 16A 110V SOCKET OUTLET
P10/1	1kVA POWER TOOL TRANSFORMER C/W 1 x 16A 110V SOCKET OUTLET
AP10/2	1kVA POWER TOOL TRANSFORMER C/W 2 x 16A 110 SOCKET OUTLET
P15/1	1.5kVA POWER TOOL TRANSFORMER C/W 1 x 16A SOCKET OUTLET
AP15/2	1.5kVA POWER TOOL TRANSFORMER C/W 2 x 16 AMP SOCKET OUTLET
AP20/2	2.25kVA POWER TOOL TRANSFORMER C/W 2 x 16A SOCKET OUTLET
AP30/1	3.3kVA POWER TOOL TRANSFORMER C/W 1 x 32A 110V SOCKET OUTLET
AP30/2	3.3kVA POWER TOOL TRANSFORMER C/W 2 x 16A 110V SOCKET OUTLET
AP50/3	5kVA POWER TOOL TRANSFORMER 2 x 16A 1 x 32A 110V SOCKET OUTLET
AP50TC	5kVA POWER TOOL TRANSFORMER CONTINUOUS DUTY 2 x 16A & 1 x 32A 110V SOCKET OUTLET

