

ATL series

Single-phase, auto wound transformer assemblies rated from 500VA to 2000VA, housed in floor standing, wall mounting or portable, sheet steel enclosures.

ATL series transformers are usually installed in hotel rooms, offices or in homes, to provide a similar supply voltage to that found in domestic premises in the USA, albeit at a frequency of 50 Hz. The transformers can incorporate single or twin American standard 15A sockets or, alternatively, the output connection can be hard wired to feed remote sockets. Appropriate overcurrent protection is incorporated.

ATL series transformers provide the functional means to step down 230V mains to 115NE mains. The output is not RLV Reduced Low Voltage and ATL series transformers should not be used to feed 110V power tools or temporary lighting on UK construction sites.

Enclosures

ATL series transformers are generally for internal applications and enclosures are vented to IP20, to aid cooling. Enclosures can be floor / shelf mounting (ATLF), portable (ATLP) or wall mounting (ATLW). Higher IP rating enclosures can be supplied if required.

Ratings

500VA, 1000VA, 1500VA or 2000 VA continuously rated. Other ratings can also be supplied.

Voltage Ratio

230 :115NE

Distribution

Via American standard sockets or fitted with terminals to feed remote sockets. Overcurrent protection is provided by integral MCBs or fuses. RCD protection can also be incorporated if required (although an RCD feeding the transformer will trip if a line to earth fault occurs on the output).

Standard Configurations:

Part No.	Type	Description
S010103	ATLF/1.5/F/IP20	Floor standing enclosure, 1.5 kVA rating, integral fuse protection, to be hard wired to remote sockets
S010104	ATLPC/2/S2-15/IP20	Portable enclosure, 2 kVA rating, integral MCB protection, twin 15A American standard sockets



S010103 - Floor / shelf standing enclosure, 1.5 kVA rating, to feed remote sockets



S010104 - Portable enclosure, 2 kVA rating, twin 15A American Sockets