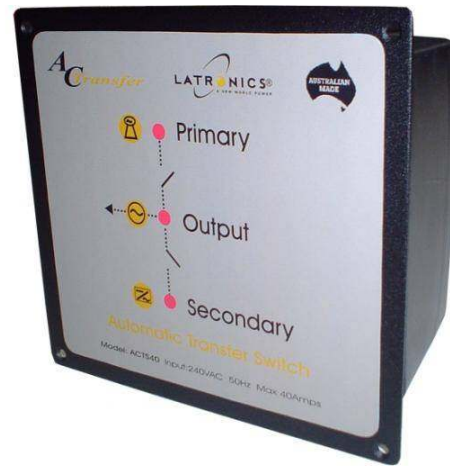




ACTS40

Surface mount



ACTS40-PM

Flush/panel mount

Features

No more manual changeover switch or inconvenient extension leads, the Latronics High Speed AC Transfer Switch is a fool proof, hassle free solution for multiple power source systems. Fast input switching (transfer time of approx 12ms) ensures a smooth transparent transition between power sources.

Eliminate the need to manually switch your power sources and spend more time enjoying life. The unit senses AC power from various sources, eg. inverter / generator / mains power, and automatically switches the output between the various sources accordingly. With prioritised inputs, the most appropriate power source is always selected.

Indicators clearly display when each of the AC power sources and AC output power are available. The generator input also comes with voltage sensing and time delays to ensure the generator has warmed up and the voltage is stable before switching to generator power. The generator voltage is continuously monitored and in the unlikely event the generator voltage becomes unstable the device switches to another power source until the generator voltage restabilises.

Panel Mount or Surface Mount

The surface mount model (ACTS40) has dust and low pressure water jet protection (from all directions) allows it to be installed almost anywhere around the system, without affecting its long term reliability.

The panel mount model (ACTS40-PM) has a depth of only 65mm and can be mounted into switch board giving a more professional and tidy installation

Transparent Changeover

The ACTS40 can recognise a loss of power from your primary source and transfer to your back-up source of power in approximately 12ms. This giving you transparent and un-interrupted power transfer.

Double Pole Transfer

Double pole relays switch both active and neutral to eliminate any earth or grounding problems and completely isolate each source.

On Delay Timer

Ensures the generator has warmed up and the output voltage has stabilized before transferring power to the output.

Voltage Interlock

Monitors the generator output voltage and if it is too high or too low will transfer the output power back to inverter power until the generator output restabilizes.

LED Status Indicators

A full set of LED's keeps the user informed of its operation at all times.

- Primary Power Stable
- Primary Power Not Stable
- Secondary Power Available
- Output Power Available

Reliability

Over 25 years of experience and continuous adherence to stringent quality standards ensures optimum reliability backed with a full 2 year parts and labour warranty.

SPECIFICATIONS

MODEL	ACTS40	ACTS40-PM
Maximum AC Current	40A	
Number of AC Inputs	2	
Input Voltage	180 - 280Vac	
Operating Temperature	10°C to +50°C	
AC Connections	Screw terminal block	
Transfer Time	Approximately 12ms	
Enclosure	Flame retardant PVC	No Enclosure (Panel mount)
Standards	AS3100, C-Tick	
Weight	1kg	0.6kg
Dimensions	170 x 135 x 90 mm	135 x 124 x 65 mm
Warranty	2 Years	