

# AUTOMATIC AC TRANSFER SWITCH

## 25 Amp 3 Way & 40 Amp 2 Way



Prices as of 1<sup>st</sup> June 2007.

<b>Model</b>	<b>AC Inputs</b>	<b>Current</b>	<b>RRP Inc GST</b>
<b>ACTS3</b>	<b>3</b>	<b>25 Amp</b>	<b>\$473</b>
<b>ACTS2</b>	<b>2</b>	<b>40 Amp</b>	<b>\$440</b>

### Features

- Weatherproof Enclosure
- Double Pole Switching
- Complies with Marine & Mobile Wiring Standards
- Designed and Manufactured in Australia
- 2 year Warranty
- Fast Transfer Time
- Indicators for each Power Source
- Prioritised Switching
- Voltage Sensing on Primary Input

### Specifications

Input Voltage	200-270Vac
Max Current	ACTS2 – 40 Amps ACTS3 – 25 Amps
Operating Temperature	-10°C to +50°C
AC Connections	Terminal Block
Transfer Time	< 20m Seconds
Standards	AS3100, AS3001, C-Tick
Enclosure Rating	IP55
Enclosure	Flame Retardant PVC
Dimensions	170 x 135 x 85mm

**Special Features of AC1** - Input also has voltage sensing and time delays specifically designed for Generator use. The Generator input voltage must be within 200-270Vac and there is a 30 second time delay to ensure the Generator has warmed up and the voltage is stable before the output is switched to AC1. The voltage is continuously monitored and in the unlikely event it becomes unstable and goes outside the limits, the output will be transferred to another source until the AC1 voltage stabilises.

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## ACTS 40amp 2 way

<b>AC1 Indicator</b>	
OFF	No Power present.
FAST FLASH	AC Voltage out of range.
SLOW FLASH	AC Voltage OK and Delay Timer ON 1 Flash per second.
ON	Power switched through to Output.

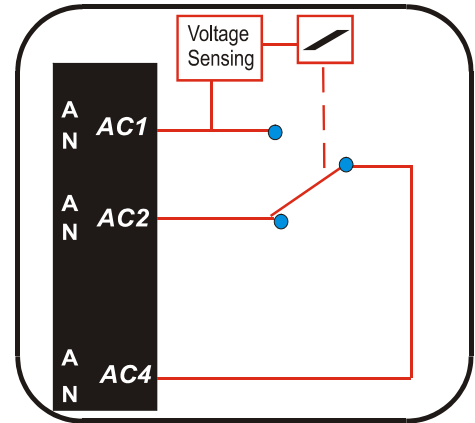
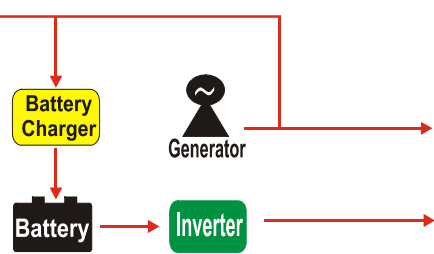
<b>Indicators</b>	
OFF	No Power present.
ON	Power Available



**Non Essential Circuit**  
e.g Hot Water  
Air Conditioning

**Suggested Wiring**

**Output Circuit**  
e.g GPO  
lights



## ACTS 25amp 3 way

<b>AC1 Indicator</b>	
OFF	No Power present.
FAST FLASH	AC Voltage out of range.
SLOW FLASH	AC Voltage OK and Delay Timer ON 1 Flash per second.
ON	Power switched through to Output.

<b>Indicators</b>	
OFF	No Power present.
ON	Power Available



**Non Essential Circuit**  
e.g Hot Water  
Air Conditioning

**Suggested Wiring**

**Output Circuit**  
e.g GPO  
lights

