



## ATS2 – Automatic Transfer System Range

AJ Power's range of advanced automatic transfer panels offers automatic control of Standby Generating sets. The ATS2 panels are available from 63A – 3200A ratings and include a Digital ATSc Controller with '2 wire' control interface to the Generator control panel.

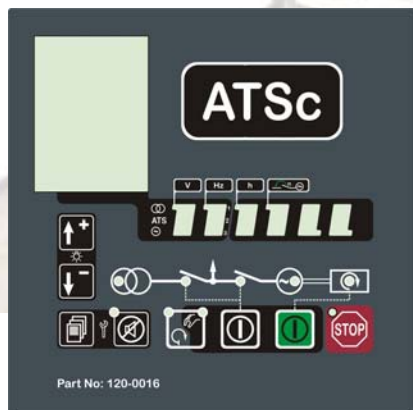
### Features Included:

- Full AMF (Automatic Mains Failure) Operation
- Automatic and manual operation for increased reliability
- All ATS2 panels include a motorised transfer switch with fast transfer times between Genset and Utility Power (no contactors, so immunity to problems such as contactor coil failure)
- Digital ATSc controller is pre-programmed for ease of commissioning on installation, with the ability to customise if required
- Test Generator On load or Off load from the ATSc Controller
- ATSc controller displays system status and also Utility & Generator AC Parameters
- Robust Metal Housing, IP44 as standard
- Highly visible LED clusters to indicate Generator (Red LED) or Utility on load (Green LED)
- More Space for cable terminals, as standard
- Top and bottom cable entry for ease of installation, as standard



### ATSc Controller Features:

- 2 Wire Remote Start Signal sent to Genset
- All Intelligence is within the ATSc Controller:
  - AMF Operation
  - Manual/Auto Mode
  - Test on Load/ off load facility
  - 3 phase Voltage Metering/Monitoring and Frequency Metering/ Monitoring on Mains and Generator (True RMS Voltage Sensing, Class 1 accuracy)
  - Mains Phase Rotation
  - Adjustable Timers
  - Transfer Counter
  - Manual Re-transfer back to Mains, available if required
  - 15 entry event Log
  - Can be Programmed via PC or from the front panel
  - Communication RJ45 module fitted as standard for remote monitoring (RS232 connection available for RC4 option)
  - 3 Digital Inputs and 3 freely configurable Digital Outputs



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# AJ Power



## Weights & Dimensions

ATS Model	Height (mm)	Width (mm)	Depth (mm)	Weight (Kg)	Wall Mountable
ATS2 63A	700	500	250	25	Yes
ATS2 80A	700	500	250	25	Yes
ATS2 100A	700	500	250	25	Yes
ATS2 125A	700	500	250	25	Yes
ATS2 160A	700	500	250	25	Yes
ATS2 200A	700	500	250	39	Yes
ATS2 250A	700	500	250	39	Yes
ATS2 315A	1000	600	395	50	Yes
ATS2 400A	1000	600	395	50	Yes
ATS2 630A	1000	600	395	80	Yes
ATS2 800A	1000	600	395	100	Yes
ATS2 1000A	1805	800	598	200	Floor Standing
ATS2 1250A	1805	800	598	210	Floor Standing
ATS2 1600A	1805	800	598	330	Floor Standing
ATS2 2500A	TBA	TBA	TBA	TBA	Floor Standing
ATS2 3200A	TBA	TBA	TBA	TBA	Floor Standing



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In line with our policy of continuous development, we reserve the right to change specification without notice