

AUTOMATIC TRANSFER SYSTEM RANGE

JS Power's range of advanced automatic transfer panels offers automatic control of standby generating sets. The ATS2 panels are available from 40A – 3200A ratings and include a digital ATSc controller with '2 wire' control interface to the generator control panel.



ATS2 FEATURES

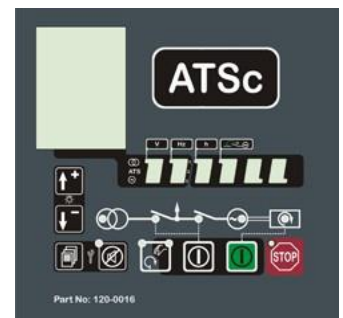
- Full AMF (automatic mains failure) operation
- Automatic and manual operation for increased reliability
- Motorised transfer switch with fast transfer times between genset and utility power (no contactor, so immunity to problems such as contactor coil failure)
- Digital ATSc controller is pre-programmed for ease of commissioning on installation, with the ability to customise if required
- Test generator on load or off load from the ATSc Controller
- 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 terminations, as standard
- Top and bottom cable entry for ease of installation, as standard

ATSc CONTROLLER FEATURES

- 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 and 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) - refer to remote comms product flyer
- 3 digital inputs and 3 freely configurable digital outputs

2 wire remote start signal is sent to genset

All intelligence is within the ATSc Controller



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WEIGHTS & DIMENSIONS

ATS Model	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	Wall Mountable
ATS2 40A	713	511	271	25	Yes
ATS2 63A	713	511	271	25	Yes
ATS2 100A	713	511	271	31	Yes
ATS2 125A	713	511	271	31	Yes
ATS2 160A	713	511	271	34	Yes
ATS2 250A	713	511	271	39	Yes
ATS2 315A	1013	611	400	50	Yes
ATS2 400A	1013	611	400	50	Yes
ATS2 630A	1163	761	500	80	Yes
ATS2 800A	1163	761	500	100	Yes
ATS2 1000A	1859	811	603	200	Floor Standing
ATS2 1250A	1859	811	603	210	Floor Standing
ATS2 1600A	1859	811	603	330	Floor Standing
ATS2 2000A	1802	1022	602	TBA	Floor Standing
ATS2 2500A	1802	1022	602	TBA	Floor Standing
ATS2 3200A	1909	904	1072	TBA	Floor Standing



JS Power Limited