



## Technical Data Sheet for

### Shenton Phoenix2 ATS Panels Single Phase



### GENERATORS AND UPS



#### GENERAL

Fully automatic dual supply ATS panel including all mains and generator monitoring and protection systems. Motorised 4 pole changeover switch conforming to BS EN 60947-6-1, operated by a digital programmable ATS controller, which can be used for either dual mains or mains to generator applications, all contained in a wall mounted steel cabinet. This panel is manufactured to comply with BS 8519:2020. Please note: Under certain conditions additional single or dual bypass arrangements may be needed to meet specification, which can be supplied as optional extras. Bypass models are shown in the table below B1 for single bypass and B2 for Dual.

- 2mm Sheet Steel with hinged front access door and undrilled glanding plate for bottom entry and exit
- 4 Pole Motorised Single Component Changeover Switch
- Operating Voltage/220-254V 50Hz nominal
- Operating Temperature Range | -10°C to 40°C
- Set of control circuit protection miniature circuit breakers/fuses
- Set of control terminals
- Door mounted ATS Control Module complete with time delays and engine/generator start/stop command
- Voltage and Hz sensing
- Meets requirements of BSEN60947-6-1, BS 8519:2020.
- Optional Single or Dual Bypass Switch arrangement
- Option for MODBUS and Volt free contacts outputs

Item Code	Rating (Amps)	AC-33B Rating (Amps)	PHASE	DIMS mm (H x W x D)	KG	MOUNTING
PS-ATS40M1	40	40	1	600 x 500 x 260	25	Wall
PS-ATS63M1	63	63	1	600 x 500 x 260	25	Wall
PS-ATS80M1	80	80	1	600 x 500 x 260	25	Wall
PS-ATS100M1	100	100	1	600 x 500 x 260	25	Wall
PS-ATS125M1	125	125	1	600 x 500 x 260	25	Wall
PS-ATS40M-BP1	40	40	1	600 x 800 x 250	45	Wall
PS-ATS63M1-BP1	63	63	1	600 x 800 x 250	45	Wall
PS-ATS80M1-BP1	80	80	1	600 x 800 x 250	45	Wall
PS-ATS100M1-BP1	100	100	1	600 x 800 x 250	45	Wall
PS-ATS125M1-BP1	125	125	1	600 x 800 x 250	45	Wall
PS-ATS40M-BP2	40	40	1	1200 x 500 x 260	50	Wall
PS-ATS63M1-BP2	63	63	1	1200 x 500 x 260	50	Wall
PS-ATS80M1-BP2	80	80	1	1200 x 500 x 260	50	Wall
PS-ATS100M1-BP2	100	100	1	1200 x 500 x 260	50	Wall
PS-ATS125M1-BP2	125	125	1	1200 x 500 x 260	50	Wall

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