



Technical Data Sheet for

Shenton Phoenix2 ATS Panels



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.

Item Code	Rating (Amps)	AC-33B Rating (Amps)	PHASE	DIMS (mm) H x W x D	KG	MOUNTING
PS-ATS40M3	40	40	3	600 x 500 x 260	25	Wall
PS-ATS63M3	63	63	3	600 x 500 x 260	25	Wall
PS-ATS80M3	80	80	3	600 x 500 x 260	25	Wall
PS-ATS100M3	100	100	3	600 x 500 x 260	25	Wall
PS-ATS125M3	125	125	3	600 x 500 x 260	25	Wall
PS-ATS250M3	250	200	3	800 x 600 x 300	55	Wall
PS-ATS315M3	315	200	3	800 x 600 x 300	55	Wall
PS-ATS400M3	400	200	3	800 x 600 x 300	55	Wall
PS-ATS500M3	500	400	3	1200 x 800 x 400	95	Wall/Floor
PS-ATS630M3	630	400	3	1200 x 800 x 400	95	Wall/Floor
PS-ATS800M3	800	800	3	1900 x 800 x 500	200	Floor
PS-ATS1000M3	1000	1000	3	1900 x 800 x 500	200	Floor
PS-ATS1250M3	1250	1000	3	1900 x 800 x 500	200	Floor
PS-ATS1600M3	1600	1000	3	1900 x 1000 x 600	220	Floor
PS-ATS2000M3	2000	1250	3	1900 x 1000 x 800	275	Floor
PS-ATS2500M3	2500	1250	3	1900 x 1000 x 800	285	Floor
PS-ATS3200M3	3200	1250	3	1900 x 1000 x 800	285	Floor

- 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/Hz 380-400/220-254V 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.
- AC-33B Rating Available
- Optional Single or Dual Bypass Switch arrangement
- Option for MODBUS and Volt free contacts outputs

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