

400Amp.

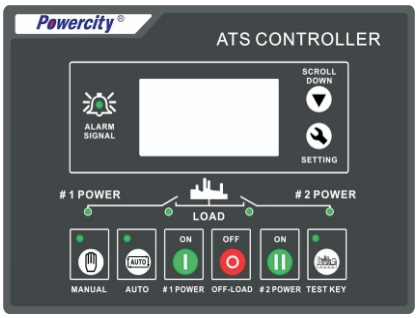
Powercity

“ 30 Years of Generator Experience “

Automatic Transfer Switch
for Indoor & Outdoor

MODEL : PTS-400AX-S

ATS FEATURES



HAT-600

ENCLOSURE

- Weatherproof enclosure & canopy.
- Fabricated with the state of art CNC machine.
- Extraordinary Modularized ATS design.
- All metal parts are factory rustproof using special powder paint coating.
- Fiber Glass control panel viewing window.
- Superior serviceability & Simple maintenance.
- Access door for control operation and maintenance.
- Metal enclosure with lock system NEMA 3R
- With electrical diagram sticker for the technician reference.
- Fusible protection for critical fault.
- Provision grounding terminal.
- Provision remote terminal, for the remote access.
- Motorized type transfer switch.
- Manual transfer switch capability.
- Built-in automatic battery charger.
- With Normal / Commercial power and Emergency / Genset indicator light.
- Design for easy installation.

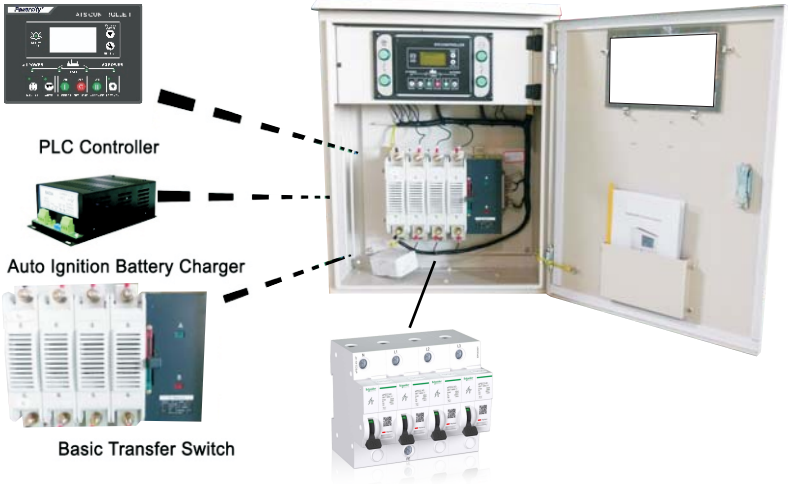
CONTROL SYSTEM

- System type can set for: Mains (1#) & Gens (2#), Gens (1#) & Mains (2#), Gens (1#) & Gens (2#).
- The LCD 128x64, take backlit, two languages (simplified Chinese and English) display, for simple operation.
- Measure and shows 2-way 3 phase voltage and frequency parameters.
- With over voltage, under voltage, loss of phase, reverse phase sequence, over & under frequency functions.
- With the auto/manual operation mode. In manual mode, may enforce switch to close or open.
- All parameters can be set in the field.
- Can be set as on-load/off-load mode in the field for start genset.
- Can make switch to re-close when switch is opened accidentally or make switch to power off then re-close.
- Can start or stop genset automatic on scheduler. Also be set as single time operation, monthly or weekly, and whether with load or not.
- Can control two gensets to work in cycle, even the genset running time and interval rest time can be set.
- Widely range of DC power supply. Max.80V DC input can be endured in an instant, or be supplied via HWS560 module (input AC 85V~560V, output DC 12V).
- Bigger space between connecting terminals of AC input. Max.625V input voltage.
- With standard insulated RS485 communication interface port. With "remote controlling, remote measuring, remote communication" function by the ModBus communication protocol.
- Can check the status of controller (including of switch auxiliary output, over-voltage, and under-voltage etc.).
- Suitable for various AC systems (3-phase 4-wires, 3-phase 3-wires, single-phase 2-wires, and 2-phase 3-wire).

SPECIFICATIONS			
MODEL		PTS-400AX-S	
Rated Ampere		400A	
Phase		1Ø	3Ø
Rated Voltage		200~240V	380~480V
Rated Frequency		50Hz / 60Hz	
Transfer Switch		Solenoid type with SPD	
Surge protector	Model	V100E/320-S	
	Max. continuous operating voltage	320VAC/420VDC	
	Nominal discharge current(8/20) In (L-PE)	20kA	
	Max. discharge current(8/20) Imax (L-PE)	100kA	
No. of Poles		1P	3P or 4P
Enclosure		NEMA 3	
Dimensions (cm)		66(L) x 34(W) x 84(H)	
Dry Weight		65Kg	

(Specifications are subject to change without prior notice.)





MODEL : PTS-400AX-S



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