

# Powercity

## Automatic Transfer Switch

Model: PTS1800

### 1800 Amps Rated Current



Automatic Transfer Switches (ATS) made by Powercity are designed in conformance with European Standards and are certified by independent testing laboratory. Tested in conformity with European Standards EN 55011:2007 and EN 61000-4 and certified by SAPO Certification and Testing Laboratory Limited of United Kingdom with certificate number SP1001GZ1111414 and SP1001GZ1111415. An ATS is the component in an emergency and standby power system that transfers power from the “normal” power source to the alternate power source when the “normal” source of power fails. An automatic transfer switch transfers power between two power sources without requiring the intervention of an operator. Article 7.0.1.6 of the Philippine Electrical Code (PEC) requires the use of ATS to protect your generator, your home or business and grid supply linemen.

#### Features:

- Programmable digital controller.
- Generator exerciser capability.
- Built-in static battery charger to keep your standby generator’s battery fully charged.
- Manual transfer capability.

#### Specifications

Model:	PTS1800	
Rated current:	1800 Amperes	
Phase:	3-Phase	
Rated voltage:	200-240	380-440
Rated frequency:	50 Hz / 60 Hz	
Transfer switch type:	Solenoid	
No. of poles:	3 or 4	
Enclosure:	Free Standing NEMA 1	
Dimensions (cm) L x W x H	90 x 90 x 192	
Weight (Kg):	290	

Note: Due to continuous product improvement, the manufacturer reserves the right to change the design or specification without notice and without any obligation or liability whatsoever.

#### Standards

EN 55011:2007 - Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement.

EN 61000-4 – Electromagnetic Compatibility

#### Quality Assurance:



ISO 9001:2008

Certificate No. U13Q2GZ682452F1M

Manufactured by:

**Powercity Electromechanical & Equipment Co Ltd**  
Fujian, China

Distributed in the Philippines by:

**Powercity Corporation**  
Km. 20, East Service Road, Muntinlupa City  
Metro Manila, Philippines  
Tel. (+632) 869 1991, (+632) 8697520  
Fax. (+632) 8693869  
Email: contactus@powercity.ph

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