



120V/240V 30A 6-Circuit Non-Automatic Transfer Switch

Model: NGPHPTK



Certifications & Compliance:

- * SGS Listed (cSGSus): Certified for compliance with applicable U.S. and Canadian safety standards.
- * UL 1008: Conforms to the Standard for Transfer Switch Equipment.
- * CSA C22.2 No. 178.1: Certified to Canadian electrical safety standards.

Key Features Overview

Manual Circuit Switching: Manually switch essential circuits to generator power during outages, ensuring your critical devices stay powered.

High Power Capacity: Supports up to 30A, compatible with diverse generators and battery systems, operating in both 120V and 240V configurations.

Broad Generator Compatibility: Connects seamlessly with various generator models, providing reliable backup power when the main grid fails.

Safe Manual Operation: Features a manual switch that prevents backfeeding, protecting both users and connected equipment from potential harm.

Extensive Circuit Support: Powers up to 6 circuits, keeping essential appliances and electronics running, maintaining comfort during power outages.

Durable, Heavy-Duty Build: Ensures lasting reliability and top performance in various environments, ideal for both residential and commercial installations.

All-Inclusive Connection Kit: Comes with a power inlet and cable, simplifying the connection to your generator for an easy and convenient setup.

Safety & Code Compliant: SGS Listed, meeting UL 1008 and CSA Std C22.2 NO. 178.1 standards, guaranteeing adherence to strict safety and performance standards.

Electrical Ratings | Circuit Configuration

Parameter	Specification	Parameter	Specification
Rated Current	30A	Spaces	6
Voltage	120/240 VAC	Max Circuits	6
Frequency	60 Hz	Breaker Type	Standard 1-inch
Interrupting Current	10KA	Max per Space	1
Wire Capacity	10AWG - L1,L2,N 12AWG - Ground	Compatible Types	GFCI / AFCI supported
Circuit Rating	30A - 1,2 20A -3,4,5,6	Supported Brands	Siemens/Murray, Eaton, GE, Square D, Noark
		Load Transition Type	Open Transition

Mechanical | Operation

Parameter	Specification	Parameter	Specification
Dimensions	13 3/8 × 9 1/4 × 4 1/8 in (340 × 235 × 103 mm)	Transfer Operation	Manual
Weight	10.5 lbs (4.8 kg)	Auto Transfer	Not supported
Enclosure	NEMA Type 1	Auto Return	Not supported
Mounting	Vertical wall mount	Status Indicators	LED (Backup)
Application	Indoor use		

Environmental

Parameter	Specification	Parameter	Specification
Operating Temp	-40°C to +55°C (−40 °F to 131 °F)	Humidity	0–95% RH (non-condensing)
Storage Temp	-40°C to +70°C (−40 °F to 158 °F)	Altitude	Up to 2000 m (approximately 6562 feet)

General

Parameter	Specification	Parameter	Specification
SKU	NGPHPTK	UPC Code:	850042817186
Compliances	SGS / cSGS	Warranty:	5 Year limited warranty

Notes

- Manual operation supported without power. - Designed for residential backup and generator applications. NOT for critical life support applications.
