

# 63A 230V Automatic Transfer Switch for PV Solar Systems

This automatic transfer switch is designed for photovoltaic solar power systems. It automatically transfers the load to an alternative power source when solar power is insufficient, and reverts when solar power is restored.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Dual Power Transfer

The W2R series automatic transfer switch is designed to ensure continuous power supply by seamlessly transitioning between PV solar power and grid electricity. Compact and durable, it is specifically engineered for household orbit-type installations within power distribution boxes. This device provides high reliability for critical systems where power failure is not an option.

## Technical Specifications

### Key Electrical Ratings

**63 A**

Rated Current

**230 V**

Rated Voltage

**690 V**

Insulation Voltage

**8 kV**

Impact Resistance

### Operating Characteristics

Feature	Specification
Frequency	50-60 Hz
Operating Modes	Manual and Automatic
TSE Class	PC
Compliance	IEC/EN60947-6-1

## Installation & Usage

### Important Operational Notes

- Manual operation must be performed only in the 'Manual' switch position.
- Backup power input must be connected to 230V AC city power.
- Designed for PZ30 power distribution box installation.
- Compatible with orbit-type mounting.

## Compliance

### Certifications

IEC/EN60947-6-1, GB/T14048.11