



## TRANSCONNECT™

### NEW STATE-OF-THE-ART GENSET TRANSFER SWITCHES

PSP's new transfer switches dramatically reduce installation time. Unlike traditional transfer switches, our patented design does not require pre-naming of circuits. Builders, electrical contractors and other construction professionals will benefit from an extremely competitive unit cost as well as built-in surge suppression. Available in retrofit, meter base and non-meter base versions.

### FEATURES:

- Easy installation
- Redundant safety
- Reacts only to true outage
- Built-in surge suppression

### BENEFITS:

- Save on costs – value pricing
- Reduce service time
- Provide flexible options
- Supply extra confidence – warranty included

#### FLEXIBLE AND USER-FRIENDLY

- Pre-naming circuits not required
- Generator powers complete distribution panel
- Outage return, automatically transfers to utility

#### SEMI-AUTOMATIC TRANSFER MODEL

- Detects power outage and waits for generator power
- Automatically transfers power into the home
- Automatically switches back when power is restored
- Generator operation is manual start and stop

#### AUTOMATIC TRANSFER MODEL

- Automatically determines outage
- Starts generator
- Knows when to return to the utility
- Shuts down generator when utility power is restored
- Generator maintenance cycling
- Records errors and problems

#### Reacts only to True Outage

- Select 0.2 to 3 minutes to define outage
- Filters out re-closure interrupts

#### Continuous System Voltage Monitor

- Both LINE and generator
- All functions, leg to neutral

#### Generator Over/Under Voltage Protection

- Fused, 50/100/125amp CB
- Continuous monitor (L1), 104 to 136 volt

#### Major Safety Provisions for Utility System

#### Maximum Generator Output Versions

- |        |        |
|--------|--------|
| 50amp  | 125amp |
| 100amp | 200amp |



## TRANSCONNECT™ Genset Transfer Switches

STATE-OF-THE-ART POWER PROTECTION

### REDUNDANT SAFETY

Each leg to neutral, not across L1 and L2

“Neutral” transfer position is verified

Four control contacts in series

Hardware control contacts in series

Hardware path and micro output controls Gen relay

Dual current/voltage Gen relays

Redundant watchdog micro, also interlocks Gen relay

Micro retains power for four minutes after outage

### CONVENIENT MONITOR LIGHTS

Green – Utility power

Red – Gen power

Pulsing (either color) – Resetting unit

Flashing (either color) – Unit in default

Off – Both utility and Gen power off

**Call 1-800-648-6802.** You'll never spend hours installing a transfer switch again.

THREE MODELS FOR  
MAXIMUM FLEXIBILITY

### RETROFIT VERSION

- Simple installation/connection
- Outside of building
- At meter base

TO INSTALL:

1. Unplug utility meter
2. Connect neutral and plug in TransConnect extender
3. Reinstall meter socket enclosure cover
4. Mount control box on wall
5. Attach connector/cable to TransConnect extender
6. Plug in utility meter – meter sealing band
7. Connect GenSet
8. Energize breaker after GenSet is connected

### METER BASE VERSION

- Meter base and transfer switch are in the same NEMA 3R can
- Standard and bypass meter bases available
- 200amp and 320amp service versions
- (1) 200amp or (2) 200amp service disconnect breakers to meet local code requirements
- Service entrance rated
- Available for 100amp and 200amp generator sizes
- Semi-automatic and automatic versions
- Available with built-in whole home surge protection

### NON-METER BASE VERSION

- Combines transfer switch and disconnect switch in same NEMA 3R can
- Mounts between meter can and circuit panel
- 200amp and 400amp service versions
- (1) 200amp or (2) 200amp service disconnect breakers to meet local code requirements
- Available in 100amp and 200amp generator size
- Semi-automatic and automatic versions
- Available with built in whole home surge protection



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