

# FAILSAFE BYPASS SPECIFICATIONS

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**Voltage:** 120VAC

**Current Rating:** 15 amps continuous.

**Indication:** LED for Line Available, UPS, UPS Available, Bypass.

**Operation:** Single button front panel mounted. Allows Bypass or Auto operation.

**Transfer Time to Line:** 18 to 20ms @ 0 zero crossing.

**Transfer Time to Failsafe:** 18 to 20ms @ 0 zero crossing.

**Failsafe Mode:** Always transfers to line. Utility goes directly to load in 18 to 20ms.

**Forced Bypass:** Single button actuation, 20ms @ 0 crossing, forces switch into a bypass mode.  
Allows removal of the UPS.

**Auto:** Allows the utility to go directly to the UPS then to the load. Failure of UPS will transfer the utility directly to the load.

**Threshold Detection:** Voltage monitoring circuit predetermines transfer points at different voltages.

**Interlocking:** Internal relays are interlocked prevent back feed and phase to phase shorting.

**Connections:** Front panel mounted Anderson Power Pole quick connector.  
Strain-relief input and output line and load conductors. All conductors are rated for 15 amps. All neutral conductors are rated the same as load carrying conductors.  
All grounding conductors are rated the same as the neutral carrying conductors.

**Dimensions:** 8 H x 3D x 4W

**Design:** Wall mount with front connections and LED display.

**Operating Temperature:** -40c to + 85c / -40f to + 185f

**Construction:** All aluminum

## Options:

- Rack mounting ( 19")
- Relay outputs for Bypass, Failsafe, Normal and additional depending on options
- 30 amp rating
- Parallel UPS operation.
- Generator input.
- Redundant operation.
- 200 to 250 Vac.
- Standby UPS operation
- Generator latching
- Utility Latching
- Hardwire with front panel mounted terminal blocks.

**NOTE:** All specifications are subject to change without notice: