



samlexamerica®

30A



AC Power Transfer Switch

Model
STS-30
30 Amps

Design Features

- Automatically switches between 2 separate AC input sources:
 - Utility Power and Generator or,
 - Utility Power and Inverter or,
 - Generator and Inverter.
- Has rated capacity of 30 Amps at 120 VAC and is suitable for 30 Amp Utility Power Cord and Generator of up to 3.6 KVA capacity
- Uses heavy duty Double Pole Double Throw (DPDT) relay for switching both the Line and Neutral
- Can be installed on the line side of the main breaker panel allowing switching of the entire load or on the load side to only switch dedicated circuits
- DIP Switch select to enable time delay of 20 to 25 sec when transferring to a generator
- Comes with standard North American power cord for convenient connection to 15 Amp NEMA5-15R receptacles on a generator or to an inverter with up to 1800 VA capacity (Replace this cord with 30 Amp cord if full 30 Amp capacity is required)
- NEMA5-20R Duplex Receptacle for convenient connection of battery charger

2 YEAR WARRANTY

MODEL NO.	STS-30
INPUT / OUTPUT VOLTAGE	120 VAC, 60 Hz
INPUT / OUTPUT CURRENT	30A
BATTERY CHARGER RECEPTACLE	NEMA5-20R Duplex Receptacle, 20A Max, 16A Continuous, Fused at 20A
KNOCKOUTS	for 1" and 3/4"
MAXIMUM OPERATING TIME OF THE RELAY	25 msec
DELAY TIME FOR GENERATOR WARM UP	20 sec + / - 5 sec
ENABLING / DISABLING OF DELAY TIME	YES. With DIP switch SW1 - Delay enabled: OFF (1) - Delay disabled: ON
OPERATING TEMPERATURE	0 - 40°C / 32°F - 104°F
WEIGHT, LBS	4.4
WEIGHT, KG	2.0
DIMENSIONS (with max protrusions), INCHES (L x W x H)	8.4 x 9.0 x 3.2
DIMENSIONS (with max protrusions), MM (L x W x H)	213.4 x 228.6 x 81.3

NOTE: Specifications are subject to change without notice

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