



samlexamerica

30A



DC Power Transfer Switch

Model
STS-30
30 Amps

Design Features

- Automatically switches between 2 separate AC input sources: Utility Power and a Generator or Inverter/Battery Bank
- Has a rated capacity of 30 Amps at 120 VAC and is suitable for a 30 Amp Utility Power Cord and a Generator of up to 3.6 KVA capacity
- Uses a 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 a time delay when transferring to a generator
- Comes with a standard North American power cord for convenient connection to 15 Amp NEMA5-15R receptacles on a generator or an inverter with up to 1800 VA capacity (Replace this cord with 30 Amp cord if full 30 Amp capacity is required)
- Has (2) NEMA5-20 outlets for convenient connection to a battery charger

NEW PRODUCT FOR 2010!
2 YEAR WARRANTY

MODEL NO.	STS-30
INPUT / OUTPUT VOLTAGE:	120 VAC, 60 Hz
INPUT / OUTPUT CURRENT:	30 A
BATTERY CHARGER RECEPTACLE:	Dual NEMA5-15R, 5 A max, 12 A continuous, Fused at 15 A
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
WEIGHT, LBS	4.4
WEIGHT, KG	2
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