

MODEL TM30-600-F025-6079 Transfer Module specifications

The Transfer Module is designed to accept input from two model BL30-1-H-270-F025RR-6079 Frequency Converters and boost the voltage with an isolation transformer to provide a single output of 600 VAC, 25 Hz or 100Hz (60Hz can substituted for 100Hz), isolated and floating at 30 KVA.

A switch is provided to select **Auto**, Frequency Converter “**A**” or Frequency Converter “**B**”.

Auto Selection: If the primary system output should fail, the load will be automatically switched to the standby Frequency Converter.

Manual Selection: Either Frequency Converter “A” or “B” may be selected to provide system output and discontinue the automatic function.

Mechanical specifications: Dimensions: 42”H x 27.1”W x 36.4”D.

Weight: 1500 lbs.

Access: Factory equipped for inputs, outputs and SCADA signals. Equipped to handle No. 4/0 AWG copper cable for system output.

SCADA signals: 10 Amp SPDT contacts for remote indication of the following:

- a. 480 VAC Input 1 OK
- b. 480 VAC Input 2 OK
- c. Converter OK
- d. Converter A ON
- e. Fault on A
- f. Overtemp

Options:
6079: Second output frequency either 60Hz or 100Hz can be added