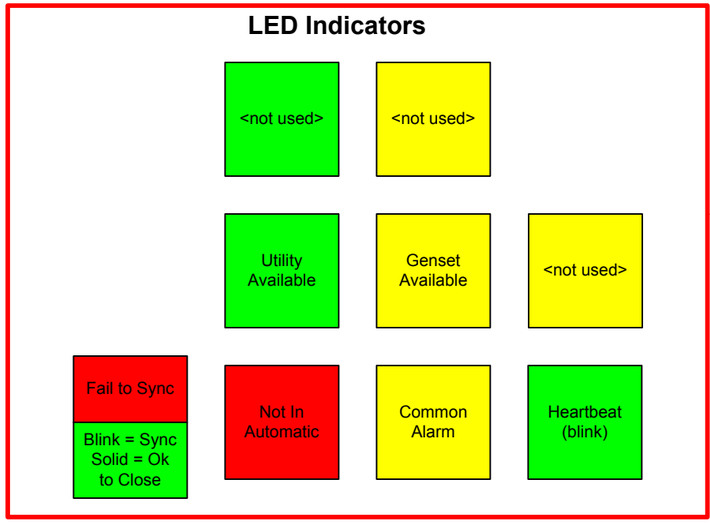
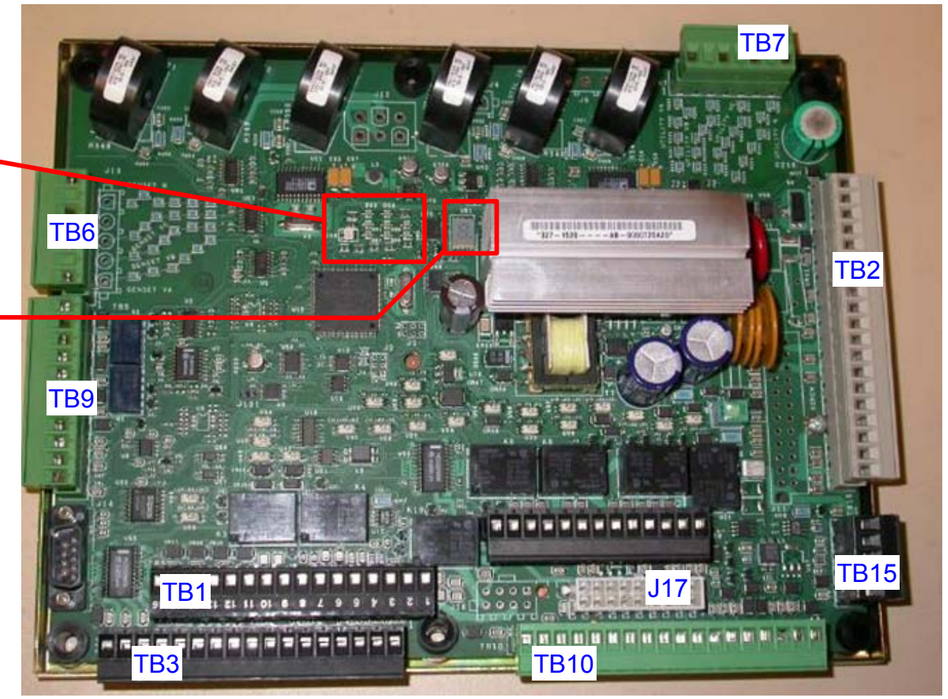
SYNC1320 Connectors and OnBoard Indicators





Utility PT Input (480V LL Max)

Genset PT Input (480V LL Max)

Switch IO / DC Power In

Analog IO

InPower

Switch IO (TB1)

Switch IO (TB3)

Factory Test Connector (J17)

Status Inputs (TB10)

Seven Segment LED Indicator

Decimal Point = On
→ Active Fault Code Flashout

Code	Event Name	Response
343	Hardware Failure Warning	Warning
353	EEPROM Write Error Warning	Warning
1222	Not In Automatic Event	Event
1223	Utility Frequency Warning	Warning
1224	Genset Overvoltage Warning	Warning
1225	Genset Undervoltage Warning	Warning
1226	Genset Frequency Warning	Warning
1335	AC Metering Out of Range Warning	Warning
1456	Synchronizer Output Limit Warning	Warning
1457	Fail To Synchronize Warning	Warning
1458	Synchronizer Phase Rotation Mismatch Warning	Warning
1483	Common Alarm Event	Event
1912	Utility Loss of Phase Warning	Warning
1913	Genset Loss of Phase Warning	Warning
1914	Utility Phase Rotation Warning	Warning
1915	Genset Phase Rotation Warning	Warning
1916	Synchronized Event	Event
2328	Utility Available Event	Event
2331	Utility Undervoltage Warning	Warning
2358	Utility Overvoltage Warning	Warning
2416	Calibration Checksum Warning	Warning
2965	Genset Available Event	Event

Decimal Point = Off
→ System State

System State	*LED Output Character*
Not Available	- (center segment)
Synchronizing	6
Sync Check OK	7
Inhibit	8
Manual	C
Standby	J

Fault Code Flashout & Fault Reset

To Turn On/Off Fault Code Flashout:
1. If Decimal point is on, already in fault code flashout mode.
2. Activate Reset input for >5 sec
3. Active fault codes will be displayed.
4. Activate Reset input momentarily.
5. Fault code flashout turns off. (Faults do not get reset.)

To Reset Faults:
1. Make sure not in Fault Code Flashout Mode. (Decimal point off)
2. Activate Reset input momentarily (< 5 sec).
3. Faults will be reset.

06/27/05
Rev B/C
Hardware