

## Baler Status LED meanings

### Baler LED States and Power Cycling

Status LED State	Interpretation
Green blink every 5 seconds	Baler is in IDLE mode listening for power up messages
Green/red blink	Baler is booting
Solid green	Baler is booted, but has no communication established with a Q330 or vacuum application
Green with 1 second blink off	Baler has established communication with a Q330 or baler application
Red/green blink	Baler is powering down
Slow blink red	LOCKOUT mode – baler will not restart for a set period of time (default 2 minutes)
Fast (1 sec) blink red	FAULT shutdown – something failed to complete normally
Fast (1 sec) blink green	Baler wiped, no Q330 association retained
Solid orange	LEARN mode – used to configure Baler across a serial connection

### Baler Ethernet Link LED States

Solid Green Active Ethernet link

### Baler Ethernet Active LED States

Yellow solid/blinking Activity

### Baler Maximum Current LED States

Red solid Over-current Condition - remove power to Baler14 immediately

### Baler Serial Active LED States

Yellow solid/blinking RX Active

### Baler Fast (1 sec) RED blinking LED codes

FAULT shutdown code – obtained by counting number of blinks between longer pauses for exact reason (codes 2 through 8):

- 1 'Normal Lockout',
- 2 'CPU Turn-on power fault',
- 3 'CPU Running timeout',
- 4 'Input Voltage dropout',
- 5 'CPU Timeout after running',
- 6 'Q330/Vacuum Connect timeout',
- 7 'CPU Power down timeout',
- 8 'No Data Files'

In some cases, on a failure for the Baler14 to connect to the Q330, instead of code 6, it incorrectly reports code 8, which would mean that something is wrong with the disk. That is incorrect – Quanterra is look into why the wrong error code is being reported (occurs on version Baler14.exe v1.81).