

## 10-LED Display (standard)

The standard QuiQ Series chargers ship with a 10-LED display on the AC input panel.



Figure: QuiQ Series 10-LED Display

## Ammeter (Amber)

**Solid:** Displays approximate scale of current output during charging.

Table 1: Approximate Current for QuiQ1000

QuiQ 1000	24V	36V	48V	72V	84V	96V
	30	24	18	12	10	9
	25	20	15	10	8.3	7.5
	20	16	12	8	6.6	6
	15	12	9	6	5	4.5
I	10	8	6	4	3.4	3
I	5	4	3	2	1.7	1.5

**Table 2: Approximate Current for QuiQ1500**

QuiQ 1000	48V	72V
	29	19
	24	16
	19	13
	15	10
I	10	6
I	5	3

A flashing I indicates the output is well below the I level. These are approximate levels. Contact Delta-Q Technologies if a detailed map of ammeter indications is required.

**Flashing:** Current output reduced to this level due to high internal charger temperature. See charger derating chart in *Charger Operation* section.

**Solid (Start-up):** If an Algorithm from #1 through #6 is selected, it will be indicated by a solid light on the matching LED for 11 seconds when no battery is connected. In addition, the 80% LED below will flash.

### 80% Charge (Amber)



**Solid:** Bulk charge phase complete, 80% charged. Charger now in absorption phase.

**Flashing:** With no battery connected, indicates the charge algorithm # selected by the number of flashes. Refer to Programming Instructions section for more details.

### 100% Charge (Green)



**Solid:** Charging complete. If supported by the charge algorithm, the charger will enter Maintenance Mode.

**Flashing:** Absorption phase complete. Charger in Finish phase.

### AC On (Amber)



**Solid:** AC Voltage normal.

**Flashing:** Low AC Voltage. Check voltage and extension cord length (max 100', 10 AWG).

### Fault (Red)



**Flashing:** Charger or battery fault. Note the number of blinks between pauses, reset charger power, and refer to *Troubleshooting*. The blinking rate is 0.2s on, 0.2s off, and 1.2s between repeats.