

Model WP120Q40: This high current model is designed for use with 120 VAC and comes with a dual startup time delay of approximately five (5) minutes or ten (10) seconds. The short ten (10) seconds delay time is selected by removing J6 (pin 4-5) jumper located on the main circuit board inside the protector. During startup, the LED will blink a red light then flashes green three hundred and eighty (380) times or ten (10) times depending on the delay timer mode selected (J6 connector pin 4-5). During this time, the protector will do a self test and also check for abnormal voltage and ground wiring fault. After the startup period has expired, the LED will illuminate a steady green light which indicates that voltage is being sent to your appliance/equipment. The main LCD will immediately turn on and display the voltage and current usage of your equipment/appliance. The Backlight for the main LCD is controlled by a blue micro push button installed on the front of the protector. The Ultimate then continues its surge protection process by continuously monitoring the input voltage.

Troubleshooting chart for Model WP120Q40

INDICATOR	FAULT CONDITION
GREEN LED BLINK	DELAY TIMER/ STANBY
GREEN LED ON	OUTPUT TURNED ON/ NORMAL
RED AND GREEN LED BLINK AT ONCE	FREQUENCY FAULT
RED LED BLINK SLOW+BUZZER 1 TIME/SECOND	LOW VOLTAGE FAULT
RED LED BLINK FAST+BUZZER 4 TIMES/SECOND	HIGH VOLTAGE FAULT

