

**Model AE120N25:** This unit has a delay startup time of approximately ten (10) seconds. A dual color LED is used to indicate the status of the protector. During startup, the LED will blink a red light then flashes green ten (10) times for a period of ten (10) seconds. During this time, the protector will do a self check and also check for abnormal voltage and frequencies. After the start up period have expired, the LED will illuminate a steady green light which indicates that the outlets are on and voltage is being sent to your appliance/equipment. The Ultimate then continues its surge protection process by continuously monitoring the input voltage for any abnormality and will disconnect the voltage from the outlet if any such voltage abnormalities occur.

**Troubleshooting chart for Model AE120N25**

INDICATOR	FAULT CONDITION
RED LED FAST BLINK AND BUZZER (4 BLINKS/SEC)	HIGH VOLTAGE FAULT
RED LED SLOW BLINK AND BUZZER (1 BLINK/SEC)	LOW VOLTAGE FAULT
GREEN LED FLASH	STANDBY
GREEN LED ON	NORMAL OPERATION (OK)
RED AND GREEN LED BLINK AND BUZZER	ABNORMAL FREQUENCY FAULT



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