

# RV Surge Protection & Circuit Analyzer

## Model AECMI0086

### OPERATING INSTRUCTIONS

- 1 FIRST - Plug the Surge Guard Circuit Analyzer into an approved 120V/30A RV power receptacle.
- 2 Verify that both indicators are green before using any shore power.
- 3 Turn OFF shore power pedestal circuit breaker.
- 4 Plug your RV directly into the AECMI0086 outlet.
- 5 Turn back ON shore power pedestal circuit breaker.
- 6 Operate equipment in your RV normally.

● ● **Power OK**

○ ○ **No Power**

**DANGER:** Do not use pedestal power if both indicators are not on. Electric shock or damage to your unit could occur.

The surge protection helps protect the coach against damage from power surges.

### CIRCUIT ANALYZER INDICATORS

The circuit analyzer provides pedestal power verification and confirms that the pedestal plug is wired correctly. The analyzer checks for open ground, open neutral and correct polarity.

#### SPECIFICATIONS

Voltage	120 Volts AC
Current Rating (Load)	30 Amps
Power (Use)	0.080 Watts
Frequency	50/60 Hz
Surge Energy	1020 Joules
Surge Amps	36,000 Amps