

### Panasonic Electric Works Corp. of America

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### **New LF-G Power Relay with 1.5 mm Contact Gap**



Panasonic Electric Works introduces the LF-G power relay with 1.5mm contact gap.

The LF-G relay is ideal for inverter applications in photovoltaic power generation systems and UPS (Uninterruptible Power Systems). Features include 2.5kV surge breakdown voltage between contacts (EN61810-1 certified) and compliance with European photovoltaic standard VDE0126.

LF-G offers 1 Form A contact arrangement with a high capacity rating of 22A, 250 VAC and low coil holding voltage with a 280mW equivalent power consumption. High insulation resistance is another feature: creepage distance between contact and coil terminal is a minimum of 8mm, clearance distance a minimum of 6.5mm and 6kV surge breakdown voltage.

Additional applications include home appliances and office equipment.

For more information on the LF-G or any other Panasonic Electric Works' products, call 800-276-6289 or visit <http://pewa.panasonic.com>.

#### **About Panasonic Electric Works Corporation of America, the new name for Aromat Corporation**

Headquartered in New Providence, NJ, Panasonic Electric Works, the US subsidiary of Matsushita Electric Works, Ltd., is a market leader in signal, power, solid state, PhotoMOS, high frequency and automotive relays in the Americas. The company also markets a wide range of sealed, snap-action and detection switches, surface mount connectors and other automation control devices (PLCs, HMIs, Servo/AC Drives, Sensors, Laser Markers, Temperature Controllers, Limit Switches, Timers, Counters, Hour Meters, and Magnetic Contactors). Other products include the Full-2Way Remote Light Control System and GPS.

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