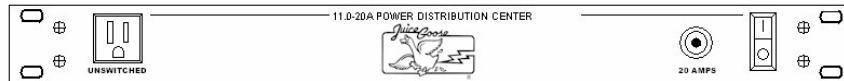


**JG 11.0-20A & JG 11.0-15A**  
*POWER DISTRIBUTION UNIT*



***OWNERS MANUAL***

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## **SAFETY PRECAUTIONS**

The JG 11.0-20A and JG 11.0-15A (JG11) are designed to operate with 120VAC, 60 Hz. Operation with 220 or 240 volts will cause damage and possibly cause personal injury.

## **CAUTIONS**

1. The JG11 must be grounded. Defeating the unit's grounding capability could create a hazard.
2. There are no user serviceable parts inside. Do not attempt service yourself. Contact Juice Goose as directed in this manual if service is required.
3. Do not expose the JG11 to moisture. Avoid severe physical impacts to the unit.

## **DISCLAIMER**

Juice Goose shall under no circumstances be held responsible for any loss, damage or injury resulting from the use of the JG11 in a manner inconsistent with any of the procedures outlined in this document. The user is responsible for determining whether this product is appropriate for the intended application.

Juice Goose is not responsible for any indirect, secondary or ancillary loss or damage, including personal injury, loss of or damage to property or loss of income resulting from the operation or failure of this unit.

## **FRONT PANEL**

**Lighted Power On/Off Switch** – This switch controls power to all 8 outlets on the back of the chassis.

**AC Outlet** – This outlet is always on when the power cord is attached to an active power source.

## **REAR PANEL**

**AC Outlets** – These 10 outlets (NEMA 5-15R) are rated for current loads up to 15 amps per outlet at 120 volts. Although the JG11.0-20A is rated for a total current load of 20 amps, each outlet's rating is limited to 15 amps. The JG11.0-15A is rated for a total current load of 15 amps with each outlet's rating limited to 15 amps.

**Power Cord** – The power cord has a third pin safety ground connector. Do not defeat this feature. Doing so could subject user to a hazardous condition.

## **POWER CORD**

The JG11.0-20A is equipped with a 12 gauge power cord that measures slightly less than 15 feet in length. This cord has a NEMA5-20P plug that requires a 20 amp receptacle to be connected to a power source. It can not be connected to a 15 amp receptacle.

The JG11.0-15A is equipped with a 12 gauge power cord that measures slightly less than 15 feet in length. This cord has a NEMA5-15P plug and can be connected to a 15 amp receptacle.

## **INTERNAL PROTECTION COMPONENTS**

The JG11 Series products have a Basic Level of AC power protection consisting of fast acting metal oxide varistors between hot, neutral and ground and a line capacitor between hot and neutral to reduce high frequency line noise and AC line surges.

## TROUBLE SHOOTING

The JG11 is well designed and constructed. Every JG11 is submitted to a full functional test before being shipped by Juice Goose. It requires neither maintenance nor adjustment. It is unlikely to malfunction. However, there are potential events to note:

### **The JG11 will not come on or turns itself off.**

- a.** Check the status of the power supplied to the unit. Use a voltage meter and/or polarity tester to examine the status of incoming power.
- b.** Check that the circuit breaker is not tripped and that the current load on the unit does not exceed its rated 20 amp capacity. If the breaker is tripped, remove sufficient current load to reduce the total to no more than 20 amps, wait approximately 30 seconds after the tripping. Turn the power switch/circuit breaker back on.

NOTE: If necessary, in order to turn off the JG11, the power cord to the JG11 can be unplugged from the wall or other power source.

If an observed problem can not be remedied, particularly if the problem seems severe or dangerous, discontinue use of the JG11 and contact Juice Goose directly.

### REPAIR

Should your product need service contact Juice Goose for assistance and authorization to return the unit. PLEASE NOTE: a return authorization number is required in order for the service personnel to correctly and promptly identify, repair and return your unit.

You may obtain a Return Authorization Number by calling: 713-772-1404 or sending email to [info@juicegoose.com](mailto:info@juicegoose.com).

## OTHER HIGH QUALITY PRODUCTS FROM



**JG SERIES** – Rack mountable power distribution in a 19” configuration. Six models to choose from. Feature options include rack lighting and voltage meter. The JG11-20A has a 20 amp capacity, 2 unswitched outlets and a 15 foot power cord. All units contain a basic level of power conditioning.

**PD SERIES** – Custom configured power strips with up to 12 circuits per unit. The PD1A, PD1B and PD3 offer various options regarding size, number and arrangement of circuits, length and location of wire harness and mounting configuration. Select exact configuration with a features menu.

**CQ SERIES** – Power sequencing and remote control products. No master controller is required. Very flexible, economical and easy to install. Models include rack mount, four circuit and 30 amp designs. Optional remote controls include key or rotary switch and secure 12 position keypad.

**RX SERIES** – High voltage surge protection and high frequency line filtration, performance near that of an isolation transformer, but at a fraction of the cost and size. Great normal mode and common mode line noise elimination. Individual products include the, RX15-DPC, RX10-SCS and RP100-RX.

**UPS MODELS** – When protection against power outage is needed, Juice Goose is a valuable resource. Juice Goose has manufactured and supplied power conditioning and distribution products since 1983. We are a distributor for a broad line of battery back-up systems from Xtreme Power Conversion Products. Call Juice Goose to discuss the best technology, size and configuration for a particular application.