



# OWNER'S MANUAL

JG SERIES POWER DISTRIBUTION

COVERS MODELS

JGJr™, JG8LED™, JG9™, JG9-NS™,  
JG11-15A™ and JG11-20A™

## **SAFETY PRECAUTIONS**

The JG Series products are designed to operate with 120VAC, 60 Hz. Operation with other voltages may cause damage and possibly cause personal injury.

## **CAUTIONS**

1. The JG Series power distribution unit 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 product 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 product 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** (except JG9-NS) – This switch controls power to all switched outlets on the back of the chassis. Note: unswitched outlets remain on when this switch is in the “Off” position.

**Light Tubes** (JG8LED) – The JG 8LED features two pull out dimmable lights that can be rotated to control the intensity and direction of the two light beams. After use, the lights slide inside the chassis to store conveniently away. The JG 8LED features long lasting and cool operating LED lights that should never need replacing.

**Unswitched Outlet** (JG 9 and JG11) – The JG9 and JG11 include an unswitched (NEMA 5-15R) outlet on the front panel, rated for current loads up to 12 amps at 120 volts.

**Circuit Breaker** (JGJr and JG11) - This is a current overload protection device which prevents excessive electrical current draw through the JG unit. The JGJr circuit breaker is incorporated in the power switch. The JG11-20 circuit breaker is rated for 20 amps. All others are rated for 15 amps.

## REAR PANEL

**AC Outlets** – These outlets (NEMA 5-15R) are rated for current loads up to 12 amps per outlet at 120 volts. Current for all outlets is limited to 15 amps for all JG units except the JG11-20A which is rated at 20 amps.

**Circuit Breaker** (JG8LED, JG9, JG9NS) - Circuit breakers located on the back panel of certain JG Series models prevent current overload on those units.

**Power Cord** – All JG Series models have a 15 amp rated power cord with a NEMA 5-15P plug - except the JG11-20A which has a 20 amp rated power cord with a NEMA 5-20P plug. The plug has a third pin, safety ground connector. Do not defeat this feature. Doing so could subject user to a hazardous condition.

#### INTERNAL PROTECTION COMPONENTS

All JG Series products have a basic level of AC power protection consisting of a fast acting metal oxide varistor between hot and neutral and a line capacitor between hot and neutral to reduce high frequency line noise and AC line surges.

#### TROUBLE SHOOTING

The JG is well designed and constructed. It requires neither maintenance nor adjustment. It is unlikely to malfunction. However, there are potential events to note:

**The JG 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 capacity. If the breaker is tripped, turn off the power switch, remove sufficient current load to reduce the total to no more than the rated current capacity, wait approximately 30 seconds after the tripping. Reset the circuit breaker and turn the power switch back on.

**One or more lights will not turn on.**

The lights on the JG 8LED should last for the service life of the JG unit. If one of those lights does not work contact Juice Goose for service assistance and possibly factory repair.

NOTE: If necessary, in order to turn off the JG unit, the power cord to the JG 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 JG unit 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

**RP Series** - The Rackpower 100 and 200 feature a digital voltage / amperage power meter in addition to USB power ports on the front and back of the chassis. Nine AC receptacles on the back are rotated and spaced to accommodate power adapters. Ten and twenty amp models are available.

**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, in-wall and 30 amp designs. Optional remote controls include key or rotary switch.

**IP SERIES** — Power sequencing and remote control products similar to the CQ series but with the addition of TCP/UDP control over Ethernet. Models include rack mount 20A and 15A designs as well as an in-wall 15A model.

**PD SERIES** — Custom configured multiple circuit power strips. Three chassis styles 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.

**RX SERIES** — AC power 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 ground line noise elimination.

**UPS MODELS** — Several models to choose from, including power capacity from 350VA to 3,000 VA. Rack or tower mount units available in addition to external battery packs for added run time.

**LIGHTNING PROTECTION** - Protect external components and head-end systems from lightning damage. A broad range of devices are available to protect audio and other data line connected equipment.

For more information go to [www.juicegoose.com](http://www.juicegoose.com).