

JG Junior
POWER DISTRIBUTION UNIT



OWNERS MANUAL

JUICE GOOSE

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SAFETY PRECAUTIONS

The JG Junior (JGJr) is designed to operate with 120VAC, 60 Hz. Operation with 220 or 240 volts will damage the unit and possibly cause personal injury.

CAUTIONS

1. The JGJr 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 JGJr 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 JGJr 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

Combined Power On/Off Switch & Circuit Breaker – This rocker switch acts as a master power control switch and a current overload protector, rated for a maximum of 15 amps. The circuit breaker may be reset. Wait 30 seconds after the breaker trips, then turn on the main power switch.

REAR PANEL

AC Outlets – These 6 outlets (NEMA 5-15R) are rated for current loads up to 15 amps at 120 volts.

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.

INTERNAL PROTECTION COMPONENTS

The JGJr has a Basic Level of AC power protection consisting of fast acting metal oxide varistors between hot, neutral and ground. The JGJr also features a line capacitor between hot and neutral to reduce high frequency line noise and AC line surges.

TROUBLE SHOOTING

The JGJr is well designed and constructed. Every JGJr 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 is one potential event to note:

The JGJr 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 15 amp capacity. If the breaker is tripped, remove sufficient current load to reduce the total to no more than 15 amps, wait approximately 30 seconds after the tripping. Turn the power switch/circuit breaker back on.

If an observed problem can not be remedied, particularly if the problem seems severe or dangerous, discontinue use of the JGJr 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.

OTHER HIGH QUALITY PRODUCTS FROM



JG SERIES – Rack mountable power distribution in a 19” configuration. Five 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.

RP SERIES – Professional grade rack mountable power distribution. The 19” rack mountable Tour Class ^(TM) chassis is a uni-body construction of extra sturdiness. The RP100 has 11 outlets across the back. The RP200 includes two slide out rack lights and a voltage meter. The RP200-L includes a connector for a work light on the back of the chassis. All RP Series models include enhanced components for EMI filtration in addition to voltage spike protection across hot, neutral and ground leads.

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-PWG, RX15-DPC, RX10-SCS and RP100-RX.

FE SERIES – The highest quality power conditioning available, isolation + regulation transformers provide safe and stable power with a long service life. Models are available for plug-in and hard wired applications in a wide range of sizes and voltages. FE Series transformers maintain a constant output voltage when incoming voltage swings +10% or – 20%.

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 and provides consulting and distribution service for our customers needing a UPS from APC, Liebert or PowerWare. Call Juice Goose to discuss the best technology, size and configuration for a particular application.