

*Juice Goose*



# OWNER'S MANUAL

*JuiceBox 6*

Power Extender

Covers models JB6-15 and JB6-20

For additional information go to  
[www.juicegoose.com](http://www.juicegoose.com)  
or call  
713-772-1404

**JUICE GOOSE™**

## **SAFETY PRECAUTIONS**

The JuiceBox is designed to operate with 120VAC, 60 Hz. Operation with 220 or 240 volts will cause damage and possibly personal injury.

## **CAUTIONS**

1. The JuiceBox 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 JuiceBox to moisture. Avoid severe physical impact to the unit. Do not use this product if it has been damaged.

## **DISCLAIMER**

Juice Goose shall under no circumstances be held responsible for any loss, damage or injury resulting from the use of the JuiceBox 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.

## TOP PANEL

**AC Outlets** – Six AC outlets are controlled by the power switch. Current to them is limited by the circuit breaker. On model JB6-15 white receptacles are NEMA 5-15R, rated for 15 amps with a technical rating of 12 amps. On model JB6-20 black receptacles are NEMA 5-20R, rated for 20 amps with a technical rating of 16 amps.

## END PANEL #1

**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 and will void the product warranty.

The JuiceBox model JB6-15 is equipped with a 25 foot long, 14 gauge power cord. This cord has a NEMA5-15P plug and can be connected to a 15 amp receptacle.

The JuiceBox Model JB6-20 is equipped with a 25 foot long, 12 gauge power cord. This cord has a NEMA5-20P plug that requires a 20 amp receptacle to be connected to a power source. It cannot be connected to a 15 amp receptacle.

**Lighted Power Switch** - This rocker switch will be internally illuminated when the JuiceBox is turned on. It controls the duplex AC receptacles on the top and end panels of the unit.

**Circuit Breaker** - Model JB6-15 (white receptacles) has a 15 amp circuit breaker with a technical current rating of 12 amps. Model JB6-20 (black receptacles) has a 20 amp circuit breaker with a technical current rating of 16 amps. Both are thermal type circuit breakers which will allow brief periods of current overload but will protect against extended periods of dangerously high current.

#### END PANEL #2

**Switched Receptacle** - For additional power connections the JuiceBox 6 features an additional AC receptacle on one end panel of the chassis. For model JB 6-15 this receptacle is a NEMA 5-15 with a technical rating of 12 amps. For model JB 6-20 this receptacle is a NEMA 5-20 with a technical rating of 16 amps.

#### TROUBLE SHOOTING

The JuiceBox is well designed and constructed. Every JuiceBox is submitted to a full functional test before being shipped by Juice Goose. It requires neither maintenance nor adjustment and is unlikely to malfunction. However, please take care in case a problem should occur.

**The JuiceBox 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.

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

If an observed problem cannot be remedied, particularly if the problem seems severe or dangerous, discontinue use of the JuiceBox 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

**JG SERIES** – Rack mountable power distribution in a 19” configuration. Six models to choose from. Feature options include rack lighting and voltage meter. All units contain a basic level of power conditioning.

**RM SERIES** - Rack mount power distribution, tailor made for live sound. Includes multi function power meter, power switch cover, extra long power cord and enhanced power conditioning.

**XP SERIES** - Seven models of economical power distribution. Features include front facing outlets, amperage meter and switchless front panel.

**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.

**iP SERIES** - Web based remote control power distribution. Using Ethernet or RS232 connections, individual outlets on the iP 1520 can be turned on or off. This unit also features an automatic reboot feature which operates when network connection is lost.

**RT SERIES** - Remote control with contact closure without sequencing. The RT 15 includes optional RX Series power conditioning.

**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** – 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.

**UPS MODELS** – Nineteen models to choose from, including power capacity from 400 VA 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 CCTV, access control, fire alarm, audio and other electronic sys-