# Retail Pricing And Resource Catalog

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#### **RACK MOUNT POWER DISTRIBUTION - Page 1**

Juice Goose manufactures eight models in the JG and RP Series which provide a broad array of features and price points. Some of those are also available with custom, private label graphics.



#### POWER SEQUENCING - Pages 2 to 4

The CQ Series consists of nine models of autonomous power sequencers that interconnect with easy to install and easy to use designs. Accessories include eight products to trigger or network sequence modules. Made in America.



#### WEB BASED POWER CONTROL - Page 5

The iP Series models offer web based remote control and monitoring of AC power. An on board web server provides immediate functionality. UDP or TCP communications allow text based commands over the Internet. RS232 connection is available (except iP-50). Commercial AV control plug-in apps are available from a number of sources.



#### UPS BATTERY BACK-UP - Pages 6 to 7

Offerings include slim line lithium ion design, single rack space line interactive and on line models with advanced remote control and monitoring features. Juice Goose has decades of experience with UPS application and sales.



#### **PROVEN SURGE PROTECTION - Pages 8 to 9**

This protection circuitry was tested. Published evidence shows the superior performance of the Juice Goose RX Series at reducing voltage surges on the ground and power lines. Made in America.





# **Horizontal Power Distribution**

Suggested Retail

		Retail	annial One da
		JG Series Comm	nercial Grade
JG Jr 15 Amps 6 Outlets		\$ 90	Economical power distribution with six outlets and a 15 amp capacity. Base level spike and noise suppression. One year warranty. (Other Juice Goose products have a three year warranty.) Six foot power cord.
JG 8LED 15 Amps 8 Outlets	LED Lights	\$ 216	Eight outlets on the back of the chassis, rotated 90 degrees to fit "wall wart" power supplies. Two long lasting, cool LED rack lights that are dimmable and housed in black steel tubes that rotate to direct lighting as needed. Both slide inside the chassis when not in use. Fifteen amp capacity. Base level spike and noise suppression. Six foot power cord.
JG 9 15 Amps 9 Outlets		\$ 122	The JG 9 features an unswitched outlet on the front of the chassis plus eight outlets on the back, rotated to fit "wall wart" power supplies. It has a fifteen amp capacity with basic surge and noise suppression and a six foot power cord.
JG 9NS 15 Amps 9 Outlets	•	\$ 122	<b>No Switch</b> . The JG 9NS has no switch, but includes all the other features of the JG9 model, including an outlet on the front of the chassis and eight outlets on the back, rotated to fit "wall wart" power supplies. It has a fifteen amp capacity with basic surge and noise suppression and a six foot power cord.
JG 11-15A 15 Amps 11 Outlets	• •	\$ 192	Eleven outlets in total: one unswitched and nine switched on the back, one unswitched on the front. Circuit breaker on the front of the chassis. Base level spike and noise suppression. Fifteen amp capacity. Fifteen foot power cord.
JG 11-20A 20 Amps 11 Outlets		\$ 211	Eleven outlets in total: one unswitched and nine switched on the back, one unswitched on the front. Circuit breaker on the front of the chassis. Base level spike and noise suppression. 20 amp capacity. Fifteen foot power cord with a NEMA5-20P plug (requires a 20 amp receptacle).
JG Series Custom	Pr	ivate Label Power Distribution  My Company Name 12345-780	Private label power distribution. Display your logo and company contact information. Save the rack space and cost of an ID panel. A professional image on a high quality power distribution product makes a great impression. Prices and terms for 20, 50 and 100 piece orders.
		RP Series Profes	ssional Grade
RP100-15A RP100-20A	15 Amps 20 Amps	\$ 619 \$ 665	Rackpower 100 features one AC receptacle on the front and nine on the back, rotated for wall warts - including four with extra wide spacing. USB ports on the front and back allow LED rack lights or power connection for MP3 players or smart phones. Power meter reports volts and amps (selectable). AC surge protection includes RSP, a replaceable surge protection module inside the unit and an LED indicator on the front panel. This product is assembled into a rugged Tour Class(tm) chassis. Available in fifteen amp (RP100-15A) or twenty amp (RP100-20A) models. Made in America.
RP100-15RX RP100-20RX	15 Amps 20 Amps	\$ 784 \$ 828	Reduce ground line surges to 1/2 volt with proven AC surge protection. This product has all the features of the RP100 plus Juice Goose RX Series surge protection and filtration with test validated performance on hot, neutral and ground lines. Made in America.



## **Power Control and Communication**

Suggested Retail

#### **Power Sequencing** CQ 1515 \$ 578 15 Amps Sequenced 15 or 20 amp AC power with self contained control cir-CQ 1520 \$ 613 20 Amps cuit. Works alone or plug and play with other CQ units. Three sequences and seven AC outlets. Local or remote activation with con-7 Outlets tact closure or Juice Goose RC5. Made in America. CQ 1515-RX 15 Amps \$ 754 Reduce ground line surges to 1/2 volt with proven AC surge protec-CQ 1520-RX 20 Amps \$831 tion combined with a power sequencer. This has all the features of the CQ 1520 plus Juice Goose RX Series surge protection and filtra-7 Outlets tion with test validated performance on hot, neutral and ground lines. Compare with SurgeX SEQ 1U. Made in America. \$ 349 CQ 2200 Two sequences and four AC receptacles. Meant to be hardwired, but can accommodate a power cord (not included). Good for small sys-20 Amps tems requiring only 2 sequences. Also good for staging multiple am-4 Outlets plifiers on a single circuit. Made in America CQ 3000 \$ 633 Thirty amp capacity. Features 10 AWG, hard wired input and NEMA 30 Amps L5-30R output. Power activation with extra strong motor start relay. Same plug and play features as other CQ units. Made in America. An in wall power sequencer to add remote control without rack \$319 mounting or external boxes. Includes a 3-gang utility box. Can be CQ-1 mounted in any standard 3-gang enclosure. Works in concert with Specify white other CQ devices with plug and play functionality. Great to turn re-15 Amps mote powered speakers on and off with the rest of the audio system. Specify white or black. Made in America. \$ 334 A sequencer with the same remote control features as other CQ CQ-50 Series devices. Two outlets turn on in a single sequence. Mounting flanges and a removable power cord make installation convenient 15 Amps and adaptable to non racked systems. Made in America. Contains 4 sequenced 20 amp circuits which can be wired directly to CQ PD1-4 \$ 642 a breaker panel. Plug and play with other CQ devices. No external controller required. Thirty two inch long chassis normally mounts 80 Amps 3 申 . . vertically and includes forty eight inch wire harness with four hots, 8 Outlets four neutrals and one ground. Eighty amp capacity. Made in America Normally Mounts Vertically Solo Remote Control Sequencer

SQ-1500

15 Amps

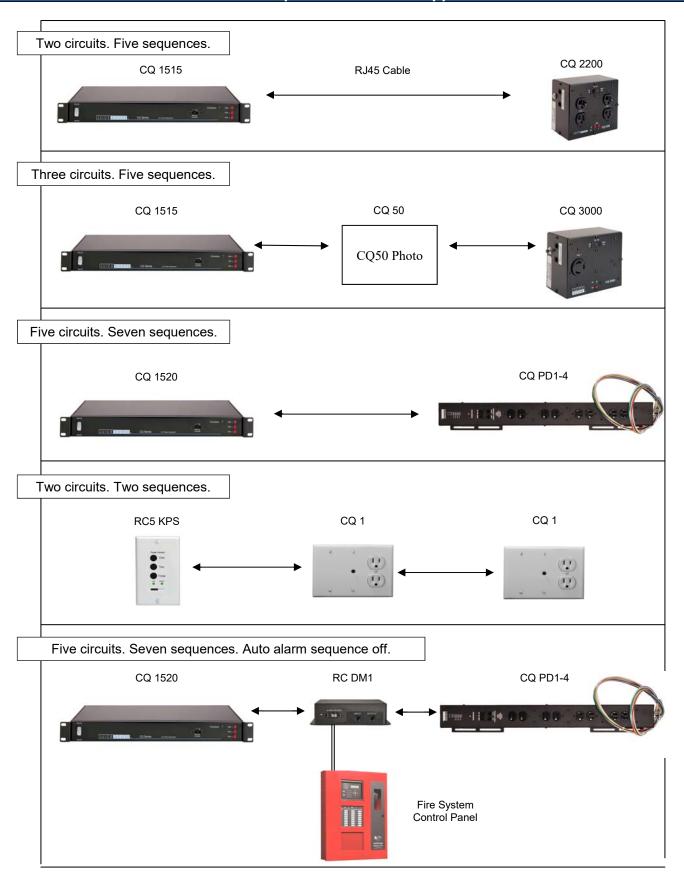
\$ 309

Fifteen amp sequenced power for single rack systems. Lacks the easy integration in multiple location AV systems as with CQ Series products. Can be controlled with front panel switch or remote latching contact. Includes AC line filtration and protection.



Suggested Retail Remote Control and Monitor Accessories \$218 Remote control and monitor for CQ products. Secure three button operation controls a CQ system. A combination of four digits (using "One", RC5-KPS "Two", or "Three") controls the power sequencing process up or down. (Pushbutton) LEDs report sequence completion status. Connects with RJ45 cable. Requires no additional power supply. Fits in a Decora faceplate. Made in America Rack mounted remote control and monitor for CQ products. Key switch \$218 security prevents unauthorized use. LEDs report sequence operation and RC5 RM status. Requires no additional power supply. Made in America. (Key) \$ 218 Rack mounted remote control and monitor for CQ products. Rotary knob RC5 RM-RS provides convenient and reliable sequence up and down control. LEDs (Knob) report sequence operation and status. Requires no additional power supply. Made in America. \$ 209 Wall mounted remote control and monitor for CQ products. Key switch security prevents unauthorized use. LEDs report sequence operation and RC5 WM status. Fits in single gang switch enclosure. Requires no additional power (Key) supply. Made in America. \$ 209 Wall mounted remote control and monitor for CQ products. Rotary knob provides convenient and reliable sequence up and down control. LEDs RC5 WM-RS report sequence operation and status. Fits in single gang switch enclosure. Requires no additional power supply. Made in America. (Knob) \$ 243 This accessory for the CQ Series provides remote control connection to a latching dry contact fire alarm trigger. The opening of a contact across the "Alarm Trigger" terminals on the RC DM-1 will cause all CQ Series se-RC DM-1 quencers on the output of the device to sequence down. They will automatically return to previous status once the alarm condition is removed. Made in America. \$ 439 Enhanced remote control combiner. Plug and play installation for remote control from three (3) locations. Also provides connection to external alarm RC DM-3 systems for easy, orderly sequence down in the event of an emergency situation. Made in America. Use AC current to trigger a NO or NC dry contact closure. The RT - REL \$62 features a three position terminal strip with normally open (NO), common (C) and normally closed (NC) positions. The power cord connects to any RT-REL switched AC outlet. When current is applied to that outlet the contacts change status, closing the open position and opening the closed one. Made in America.

# A Few Examples of CQ Series Applications



Suggested



#### Web Based Power Control & Monitoring iP 50 \$ 494 The iP 50 provides web based power control in a slim line enclosure to fit 15 Amps 3 Outlets behind video displays and other small spaces. Two separate receptacles can be turned on or off individually using the on board web page graphics or via text commands over TCP / UDP protocol. Made in America iP 50-RX \$ 663 15 Amps The iP 50-RX combines convenient web based power control in a slim line 3 Outlets enclosure with state of the art surge protection on line, neutral and ground. Two separate receptacles can be turned on or off individually. Reduce ground line surges to 1/2 volt with proven AC surge protection. Made in iP 1515 15 Amps \$832 iP 1520 20 Amps \$870 Turn on and off three individual Power Pods from anywhere on the planet through Ethernet or RS232. Individual sensors on each Pod report current 7 Outlets levels. Fifteen or twenty amp capacity. Made in America. iP 1515-RX <sub>15 Amps</sub> \$ 1079 Reduce ground line surges to 1/2 volt with proven AC surge protection iP 1520-RX 20 Amps combined with reliable, practical web based power management in this \$ 1167 best of breed product. This has all the features of the iP 1520 plus Juice 7 Outlets Goose RX Series surge protection and filtration with test validated performance on hot, neutral and ground lines. Compare with Middle Atlantic RLNK-SW820R-SP Made in America \$ 999 iP PD1-4 Turn on and off and monitor four 20A circuits through Ethernet or RS232. Individual sensors on each Pod report current levels. Thirty two inch long 80 Amps chassis normally mounts vertically and includes forty eight inch wire har-8 Outlets ness with four hots, four neutrals and one ground. Eighty amp capacity. Made in America. Normally Mounts Vertically

# iP Series Communication and Control Options















The above logos are the property of their respective corporations, not the property of Juice Goose.



# **UPS Battery Back Up**

Additional models and accessories are available.

713-772-1404 info@juicegoose.com

Run
Time Suggested
Minutes Retail

#### **ULTRA SLIM. LITHIUM ION BATTERIES.**

Amps

SL-350 Ultra Slim 350 200 2.9 6/12 \$ 469

Watts

Lithium ion battery technology makes this ultra slim UPS possible. The SL-350 measures only 7" x 9" x 1.25". It can support a 200 watt load for six minutes with fully charged batteries.

VA



#### SINGLE RACK SPACE. LINE INTERACTIVE. ONE YEAR WARRANTY.

KIN-1000 One Rack Space 1000 600 8.3 2/10 \$ 449



Line interactive design regulates incoming voltage, provides AC line noise filtration and 320 Joules of surge protection. The UPS switches to battery when utility power fails. KIN 1000 uses conventional lead-acid batteries and fits in a single rack space.

#### ECONOMICALLY PRICED. LINE INTERACTIVE. THREE YEAR WARRANTY.

SRA-07500	750	525	6.3	4/14	\$ 512
SRA-10000	1000	700	8.3	4/14	\$ 571
SRA-15000	1500	1050	12.5	4/14	\$ 672
SRA-20000	2000	1400	16.7	4/14	\$ 784

Battery backup plus voltage regulation plus surge protection in a reliable and economical product series. This group appeals to slightly lower power requirements with more significant budget constraints. Key features include replaceable batteries, front panel LCD display for UPS and incoming power status and a three year warranty.



## PURE POWER OUTPUT. HIGH EFFICIENCY. FREE FREIGHT. THREE YEAR WARRANTY.

SCV-10001 Free Freight	1000	900	8.3	3/10	\$ 1,099
SCV-15001 Free Freight	1500	1350	12.5	3/10	\$ 1,248
SCV-20001 Free Freight	2000	1800	16.7	3/10	\$ 1,499
SCV-30001 Free Freight	3000	2700	25.0	3/10	\$ 2,041

On-line design provides a buffer from power transients on hot or neutral power leads. Connected equipment is powered from the battery 100%. Utility power is used only to charge the battery. Front panel LCD display reports power and UPS status. Front panel or LAN management and monitoring capabilities. An optional network card is available. High efficiency 0.90 power factor yields higher wattage output for better energy conservation and lower operating costs. Free freight shipment in the continental US.





#### **SCV SERIES ACCESSORIES**

SNMP NETWORK CARD SCV-SNMP

Required for WAN access using provided software.

\$ 279

Suggested Retail

RACK MOUNTING RAIL KIT SCV-RAII

Often needed to provide additional mounting support for heavy UPS models. Included, standard with 3KVA model. \$ 127

#### ADDITIONAL SPECIFICATIONS

**BATTERY RUN TIME** The duration of battery power supplied by a UPS depends on the size of the batteries relative to the amount of load placed on them. Run times are quoted for full-load and half load conditions. Contact Juice Goose if additional UPS run time is required.

**MOUNTING** All models can be installed vertically as a mini tower or rack mounted. Rack mounting usually requires a SCV-RAIL accessory mounting kit to support the weight of the UPS from the front and rear mounting rails. Other mounting options require the multiple position mounting bracket included with the UPS. Before purchasing or installation refer to the specifications and manual for a particular model.

#### **SCV COMMUNICATION AND CONTROL**

#### **Front Panel**

The SCV front panel includes button control for On/Off, Alarm, Battery Test and Settings. LCD panel readings include utility power and UPS status.

#### **Monitoring and Control Software**

SentryHD monitoring and control software is available for download from juicegoose.com/products/scv-series. That package enables remote monitoring and control using USB, DB9 and/or Ethernet connections simultaneously. Ethernet connection requires a network card (SCV-SNMP).

A large number of functions are possible with the SentryHD package, including real time monitoring of UPS and power line conditions as well as logging and reviewing recorded UPS system and utility history. Configurations and settings include ECO Mode, auto restart, and low battery definition. AC outlets can be turned On or Off manually or programmed to turn off for "load shedding".

**Network Card** - The accessory item, SCV-SNMP, installs in an expansion slot on the back of the UPS. Utilizing the SentryHD software, this network card allows power and system control and monitoring over serial or Ethernet connection.

**Outlet Control** - SCV Series models feature two banks of controllable AC outputs. Those can be turned on and off manually or automatically to reduce the power load and extend battery life during a blackout.



# **Power Conditioning**

Suggested Retail

#### **AC Power Line Protection**

RX30

10 Amps 3 Outlets

RX50

15 Amps 3 Outlets

RX100-15A RX100-20A

8 Outlets



Surge protection with RX Series Hybrid Filter Technology. Small package fits in small spaces behind video screens or above projectors. Maximum surge of 10.0 volts normal mode (L-N) and 0.50 volt common mode (ground). Line filtration reduces EMI and RFI interference. Published test results prove the effectiveness of this technology. Ten amp capacity with three NEMA 5-15R receptacles. The power cord has a right angle plug. Three year warranty. Made in America.

The RX 50 provides all the surge protection and line filtration of the RX Series Hybrid Filter Technology in a slim line enclosure for installation behind video displays or in other small spaces. Three AC receptacles and a detachable power cord make this convenient surge protector easy to mount and connect. Reduce ground line surges to 1/2 volt with proven AC surge protection. Made in America

Rack mounted RX Series Hybrid Filter Technology for surge protection and AC line noise filtration. Maximum surge of 10.0 volts normal mode (L-N) and 0.50 volts common mode (ground). Line filtration reduces EMI and RFI interference. Published test results prove the effectiveness of this technology. Choose fifteen or twenty amp capacity. Eight AC outlets on the back of the chassis. One on the front. Three year warranty. Made in America.

RX Series power conditioning products protect against major voltage spikes and surges as well as more frequent and less visible ground line (common mode) disturbances. Ground line protection is important because very low levels of common mode interference can disrupt the operation of a digital processor based electronics such as communication equipment, digital signal processors (DSPs) and computers. Unreliable operation, lockups, and "soft" failures occur far more frequently because of ground line interference than hardware damage from normal mode surges.

#### Other Models With RX Series Protection

CQ1515-RX
CQ1520-RX
IP50-RX
IP1515-RX
IP1520-RX
RP100-15RX
RP100-20RX

Fifter sequent Fifter sequent Fifter base Fifter power.

Fifteen amp rack mounted sequencer

Twenty amp rack mounted sequencer

Catalog Page 2

Timesty amp rack mounted sequencer

Catalog Page 2

Fifteen amp flatpack web based power control

Catalog Page 5

Fifteen amp rack mounted web based power control

Catalog Page 5

Twenty amp rack mounted web based power control Catalog Page 5

Fifteen amp professional grade power distribution Catalog Page 1

Twenty amp professional grade power distribution Catalog Page 1

# **Power Conditioning**

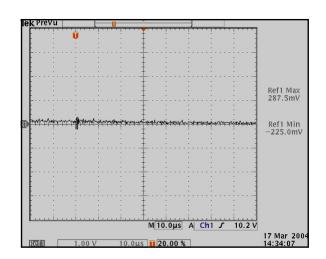
# Testing and Research RX Series Performance



In March 2004 and again in a period from September 2011 to January 2012, Juice Goose conducted a series of six performance tests using three different, scientific methodologies. Those tests were conducted side by side with a competitive, market leading surge protector.

The consistent results of that research illustrate the performance specifications of the Juice Goose RX Series circuitry which limits line to neutral surges to ten volts (10 VAC) and ground line surges to one half volt (500 mVAC).

Far from contaminating the ground line, RX Series products clean the ground line from external surges and power circuit interference.



# Surge Generator Test Input surge = 6,000 volts and 3,000 amps Recorded Ground Line Surge of 0.2875 Volts

#### **RX Series Performance**

- Maximum 10.0 volt line to neutral surge let through
- Maximum 0.50 volt ground line surge let through
- Bi-directional, high frequency line filtration
- Over voltage protection
- External wire fault protection
- Surge protection OK indication

TERMS Net 30 upon approval of credit. Credit cards accepted at time of purchase. All invoices are due and payable in Harris County, Texas.

## WARRANTY (Juice Goose)

One Year for JG Junior. Three year conditional, transferable warranty for all other products. One year for circuit boards and electronic components. See warranty detail for additional terms. Applies only to Juice Goose products. See separate warranty statements for UPSs and any other distributed products.

#### RETURNS

If you should need to return an item for a reason other than a warranty claim, Juice Goose and the companies we support will be as accommodating as possible. However, we request prior approval. The return period will be limited to 30 days from the invoice date. A 15% restocking fee will apply.

#### DISCLAIMER

Juice Goose is not liable for damage or injury resulting from the use of its products in a manner inconsistent with provided documentation. Users should determine if particular products are adequate, suitable and safe for the application intended.

# JUICE GOOSE STATEMENT OF VALUES

We believe our first responsibility is to our customers. In order to be able to conform to our other standards of performance we must be economically viable. So, in order to be competitive in meeting customers' needs everything we do must be of high quality. We must constantly strive to reduce our costs in order to maintain reasonable prices. Customers' orders must be serviced promptly and accurately. Our suppliers and distributors must support us in this effort.

We are responsible to our employees, the men and women who work with us. Everyone must be considered as an individual. We must respect their dignity and recognize their merit. They must have a sense of security in their jobs. Compensation must be fair and adequate, and working conditions clean, orderly and safe. We must be mindful of ways to help our employees fulfill their family responsibilities. Employees must feel free to make suggestions and complaints. There must be equal opportunity for employment, development and advancement for those qualified. We must provide competent management, and their actions must be just and ethical.

We are responsible to the communities in which we live and work and to the world community as well. We must be good citizens - support good works and charities and bear our fair share of taxes. We must encourage civic improvements and better health and education. We must maintain in good order the property we are privileged to use, protecting the environment and natural resources.

Our final responsibility is to our stockholders. Business must make a sound profit. We must experiment with new ideas. Research must be carried on, innovative programs developed and mistakes paid for. New equipment must be purchased, new facilities provided and new products launched. Reserves must be created to provide for adverse times. When we operate according to these principles, the stockholders should realize a fair return.

Adapted from the Johnson & Johnson Credo.



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