

OWNERS MANUAL



POWER
JUICEGOOSE™ **X**

RX SERIES
TRANSFORMER BASED
AC POWER
FILTERS

RX15-PWG

RX15-DPC

RX10-SCS

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The Juice Goose RX Series products are AC power conditioners that protect against AC line surges and line noise. These devices use the advanced, patented Transformer Based Filter™ technology which protects against high voltage electric power surges and filters out disruptive, high frequency line noise on the hot, neutral and ground power leads.

GENERAL SAFE USE PROCEDURES

- > Use indoors only.
- > Avoid dropping the unit.
- > Only plug the RX product into a three pronged grounded outlet. This unit is not to be used with any type of ground “lift” or pin eliminator.
- > Do not open the RX product. There are no user serviceable parts inside. Opening the unit will void your warranty.

DISCLAIMER

Juice Goose shall under no circumstances be held responsible for any losses, damage, or injury resulting directly or indirectly from the use of a RX Series device in a manner contrary with accepted safe operating methods or any instructions contained in this document. The user should determine prior to use whether this product is adequate, suitable or safe for the application intended. Since individual applications can be subject to extreme variation, Juice Goose makes no representation or guarantee as to the suitability of a RX product for any generally described application.

RX15-PWG

WALL MOUNT UNIT INSTALLATION

CAUTION – To reduce the risk of shock, disconnect power to the receptacle before installing or removing the unit. Use caution when removing receptacle cover screw as the receptacle may fall across plug pins or may become dislodged. Use only with a grounded, three wire, duplex receptacle having a center screw. Secure unit in place with the receptacle cover screw.

1. Remove the screw from the wall outlet cover.
2. Plug the RX15-PWG into lower outlet and insert screw through the unit’s bracket.
3. Tighten screw back into wall outlet cover.

FOR ELECTRONIC EQUIPMENT

**WITH TELEPHONE/MODEM
OR
NETWORK LINE**

1. Turn off and un-plug electronic equipment.
2. Plug the equipment into the RX unit.
3. Plug the RX unit into a grounded wall outlet.
4. Place the RX unit where the monitoring lights can be observed. The GREEN light confirms properly connected equipment is fully protected. The RED light indicates faulty site wiring which needs to be inspected. Important: if the RED light comes on, for protection purposes, the RX unit will not provide power to connected equipment. Once the fault has been corrected the GREEN light will come on and power will be applied to connected equipment. In fault conditions contact an electrician to inspect and correct the outlet wiring.

Some RX Series products are equipped with RJ style connectors that can provide protection for telephone/modem lines or ethernet data network lines.

5. Plug any source telephone/modem cables into the combination RJ11/RJ45 connector marked "LINE". Plug the device to be protected into the connector marked "DEVICE".
6. Use standard CAT5 cable when using the Network protected RJ45 circuit.

RX SERIES

PERFORMANCE SPECIFICATIONS

DIMENSIONS (in) / WEIGHT (lbs)	
RX15-PWG	4 x 6 x 1.5 / 3
RX15-DPC	13.5 x 4.5 x 2 /
RX10-SCS	2.5 x 4 x 2 w/ 7
CURRENT RATING (AMPS)	
RX15-PWG & RX15-DPC	15
RX10-SCS	10
AC POWER RECEPTACLES	NEMA 5/15
RX15-PWG	2
RX15-DPC	9
RX10-SCS	1
TRANSIENT ENERGY ABSORPTION (JOULES)	1020
MAXIMUM APPLIED SURGE CURRENT (AMPS)	3000
MAXIMUM APPLIED SURGE PULSE VOLTAGE (VOLTS)	6000
SURGE LET THROUGH RATE (VOLTS)	
L-N	10
N-G	0.5
COMMON MODE (N - G) LINE NOISE REDUCTION (dB)	
100kHz	30
300kHz	77
1 MHz	80
10MHz	80
30MHz	80
NORMAL MODE (L-N) LINE NOISE REDUCTION (dB)	
100kHz	21
300kHz	56
1 MHz	60
10MHz	60
30MHz	60