

J U I C E | G O O S E

Rackpower ^(TM) **Monitoring, Conditioning & Distribution**



RP100-15A and RP100-20A



RP200-15A and RP200-20A

General Description

Since its creation in the 1980's the Rackpower product series has made a valuable and dependable contribution to the professional and commercial audio video industry. Juice Goose is now reintroducing the Rackpower 100 and 200 with a new set of contemporary features, available in a fifteen or twenty amp model. These two rack mounted power supplies provide digital metering of power line voltage and amperage as well as power line surge suppression and USB power ports. If you want LED rack lights choose the RP200.

Power Meter - The two function meter reports in easy to read LED numerals the status of your power supply and consumption. Toggle between volts and amps with a convenient push button on the front of the chassis. Voltage and amperage are measured to the nearest 0.10 unit. Amperage is measured in a range from 0.20 to 25.0 amps.

Power Conditioning - The multi stage power conditioning components include a series choke and fast surge clamping across hot, neutral and ground.

USB Ports - Usable for convenient LED lamps or to charge accessories, one USB port is provided on the front and one on the back of the chassis.

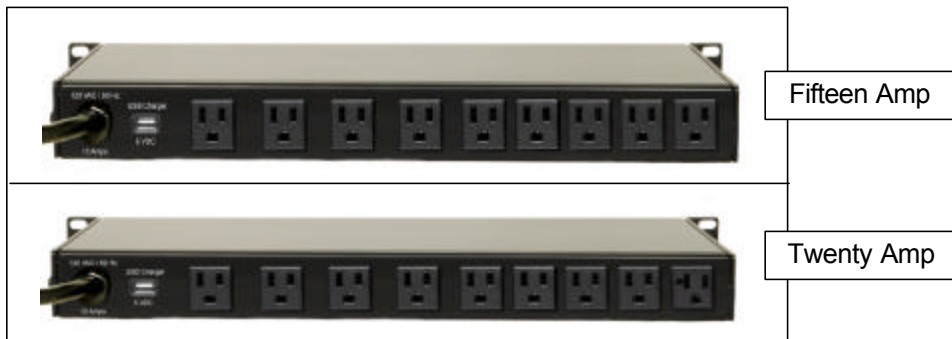
LED Rack Lights (RP 200 only) - These cool-to-the-touch, long lasting lights are brighter and more reliable than incandescent bulbs. Of course, they're dimmable and slide away inside the chassis whenever necessary.

AC Power Receptacles - One AC outlet is located on the front. Nine are on the back. The rear outlets are rotated to accommodate wall warts and include extra generous spacing between four of them.

Tour Class ^(TM) **Chassis** - This professional grade, ten inch deep enclosure is formed from a single piece of cold rolled steel. Reinforced brackets and a flush fitting top complete a package that's been used to mount other products weighing over 200 pounds. The extra chassis depth allows easy access to the rear receptacles while mounted in a rack.

DETAIL SPECIFICATIONS

Chassis.....	16 gauge "unibody" steel with 11 gauge rack mount brackets
Dimensions.....	1.75"H x19"W x 10"D
Weight.....	12 lbs
Current Overload Protection.....	breaker/power switch on the front of the chassis
RP100-15A, RP200-15A	15 amps with a technical current rating of 12 amps
RP100-20A, RP200-20A.....	20 amps with a technical current rating of 16 amps
Power Input.....	Twelve foot (12'), three conductor power cord
RP100-15A, RP200-15A.....	14/3 SJT with NEMA 5-15P
RP200-15A, RP200-20A.....	12/3 SJT with NEMA 5-20P
Power Output (Rotated to fit AC adapters) (All switched)	
Front	One NEMA 5/15R (15 amp)
Rear RP100-15A and RP200-15A.....	Nine NEMA 5/15R (15 amp)
Rear RP100-20A and RP200-20A.....	Eight NEMA5-15R (15 amp), One NEMA5-20R (20 amp)
Input Voltage.....	120 VAC @ 60Hz
Transient Energy Absorption.....	460 joules
Peak Surge Current.....	12,000 amps per mode
Common Mode (N-G) Noise Rejection (dB)	
150 kHz.....	13
500 kHz.....	20
1 MHz.....	25
10 MHz.....	45
30 MHz.....	45
Normal Mode (L-N) Noise Rejection (dB)	
150 kHz.....	15
500 kHz.....	24
1 MHz.....	28
10 MHz.....	45
30 MHz.....	45
Monitor Features (selectable)	
Voltage.....	Nominal 120 VAC scale. Reports to nearest 0.10 volts.
Amperage.....	From 0.25 to 25.0 amps. Reports to nearest 0.10 amps.
Operating Temperature Range.....	-10C to +40C
Warranty.....	Three years



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