

JUICE | GOOSE

Rackpower ^(TM) Monitoring, Conditioning & Distribution



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. Today's Juice Goose Rackpower 200 features a contemporary set of features and is available in a fifteen or twenty amp model. These two rack mounted power supplies provide digital metering of power line voltage and amperage, power line surge suppression, USB power ports on the front and back of the unit and retractable, dimmable LED rack light tubes.

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 and neutral leads with no ground line contamination.

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.

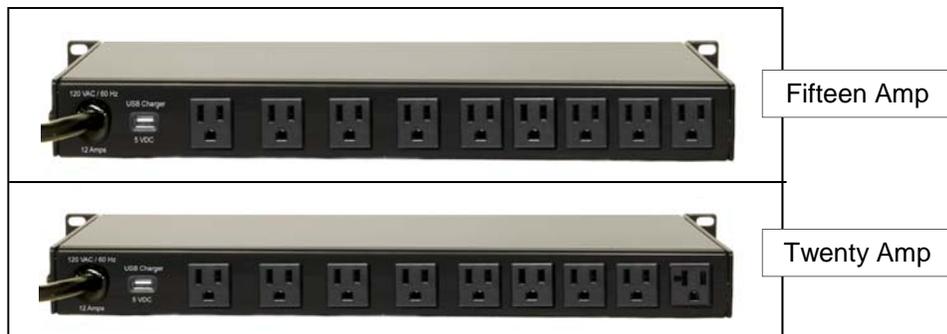
LED Rack Lights - These cool-to-the-touch, long lasting lights are brighter and more reliable than incandescent bulbs. Of course, they're dimmable and can slide away inside the chassis when not in use.

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 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. This chassis is as sturdy as it is functional.

DETAIL SPECIFICATIONS

Chassis.....	16 gauge “unibody” steel with 11 gauge rack mount brackets
Dimensions.....	1.75”H x19”W x 7”D
Weight.....	11 lbs
Current Overload Protection.....	breaker/power switch on the front of the chassis
RP200-15A	15 amps with a technical current rating of 12 amps
RP200-20A.....	20 amps with a technical current rating of 16 amps
Power Input.....	Seven foot (7’), three conductor power cord
RP200-15A.....	14/3 SJT with NEMA 5-15P
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 RP200-15A.....	Nine NEMA 5/15R (15 amp)
Rear RP200-20A.....	Eight NEMA5-15R (15 amp), One NEMA5-20R (20 amp)
Input Voltage.....	120 VAC @ 60Hz
Transient Energy Absorption (L - N).....	300 Joules
Peak Surge Current (Single Pulse)	30,000 Amps
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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