



JG SERIES

STANDARD POWER DISTRIBUTION CENTERS

GENERAL DESCRIPTION All JG Series models provide high quality, economical power distribution for nineteen inch rack mounted electronic systems. Each model is designed to offer a specific feature set to meet the needs of various installations and budgets. All models provide the same base level of AC power protection.

CONNECTIVITY JG Series models are available with six (JGJr), eight (JG8LED), nine (JG9 and JG9NS) or eleven (JG11-15 and JG11-20) AC receptacles. The JG9 and JG11 offer an unswitched outlet on the front panel. All other receptacles on the back are rotated to better accommodate “wall wart” power supplies. Each of the AC outlets is a NEMA 5-15R, rated for 15 amps.

CAPACITY The JG11-20A has a circuit breaker rating of twenty amps and a technical maximum current rating of eighteen amps. All other JG Series models have a fifteen amp circuit breaker and a twelve amp maximum current rating.

POWER PROTECTION All JG Series models feature the same base level of AC power protection which includes a fast acting metal oxide varistor which guards against high energy surges between the line and neutral power leads. This protection also includes filtration capacitance which enhances the surge protection and adds a primary level of line noise elimination.

POWER CORD Power cords on all JG Series models are rated for fifteen amps and feature a NEMA 5-15P plug—except the JG11-20A which has a twenty amp rated cord with a NEMA 5-20P plug which requires a twenty amp receptacle. Power cords on JGJr, JG8LED, JG9 and JG9NS are six feet long. Cords on the JG11 models are fifteen feet long.

CIRCUIT BREAKER The JGJr and both JG11s feature a circuit breaker mounted on the front of the chassis. The JGJr circuit breaker is incorporated into the power switch. Circuit breakers on the JG8LED, JG9 and JG9NS are on the back panels of those models. Circuit breakers are rated at either 15 amps or 20 amps, depending on the current rating of that model.

RACK LIGHTS The JG8LED has two slide out light tubes that provide dependable, dimmable LED rack lighting. LED lighting is long lasting and should never need replacing. It also can be left on for long periods without creating significant heat.

WARRANTY Every JG Series product is manufactured to exact Juice Goose specifications. The JGJr is warranted for one year. Warranties for all other JG Series models are for three years.

JG SERIES SPECIFICATIONS

INPUT VOLTAGE	120vac, 60 Hz
TECHNICAL CURRENT CAPACITY JGJr, JG8LED, JG9, JG9NS, JG11-15 JG11-20	12 Amps 18 Amps
CURRENT OVERLOAD PROTECTION JGJr, JG8LED, JG9, JG9NS, JG11-15 JG11-20	15 Amps 20 Amps
DIMENSIONS (inches) JGJr All other JG Series models	1.75H x 19W x 4.5D 1.75H x 19W x 7D
WEIGHT (lbs) JGJr JG8LED, JG9, JG9NS JG11-15, JG11-20	4.0 5.5 6.0
POWER CORD JGJr, JG8LED, JG9, JG9NS JG11-15 JG11-20	15 Amps, 6 foot 16/3 SJT with NEMA 5-15P Plug 15 Amps, 15 foot 16/3 SJT with NEMA 5-15P Plug 20 Amps, 15 foot 12/3 SJT with NEMA 5-20P Plug
POWER OUTPUT RECEPTACLES JGJr JG8LED JG9, JG9NS JG11-15, JG11-20	Six NEMA 5-15 (back) Eight NEMA 5-15 (back) Eight NEMA 5-15 (back), one NEMA 5-15 (front) Nine NEMA 5-15 (back), one NEMA 5-15 (front)
AC LINE FILTRATION	Line Capacitor (Line & Neutral)
VOLTAGE SPIKE PROTECTION	Metal Oxide Varistor (Line & Neutral)
WARRANTY JGJr All other JG Series models	One year Three years

