

Multiple Channel Box Power Supply

JJ-AR1820



Features:

1. Wall type royal blue baking finished shell, delicate appearance, easy installation.
2. Universal AC input range: 96-264VAC, 47-63Hz
3. 18-channel individual tube fuse, fuse automatically cut while short circuit, over current, overload happen to one channel, and keep whole power supply system work properly.
4. 5KA surge protection.
5. Cooling by free air convection
6. External LED indicator for each channel output.
7. Built-in EMI wave filter, 100% full load burn-in test, High efficiency, long service life, high reliability
8. All using 105 °C long life electrolytic capacitors
9. All using world famous brand new components
10. High efficiency, long service life, high reliability
11. Operating temperature: -30°C~70°C (40°C 100% full load burn-in test, 70°C 70% full load burn-in test)
12. Warranty period: 1 year

Specification:

MODEL		JJ-AR1820
OUTPUT	DC Voltage	11.5V-15VDC
	Rated Current	20A
	Current Range	0--20A
	Rated Power	240W
	Output Channels	18-CH
	Voltage Accuracy	±5.0%
	Line Regulation	±1%
	load regulation	±2%
	Ripple & noise	=240mVp-p
	Set-up Time & Hold up Time	>50mS (230VAC input, full load); <1.5S (230VAC input, full load)
INPUT	Voltage Range	96-264VAC
	AC Current (Typ.)	<3.5A

	Frequency Range	47---63Hz
	Power Factor (Typ.)	PF \geq 0.95/230VAC; PF \geq 0.98/115VAC at full load
	Efficiency (Typ)	=85%
	Leakage Current	<3mA
	Surge Protection	=40A/240V
PROTECTION	Over Load	105---150% (rated output voltage)
	Over Voltage	1.5 times of the rated voltage
	Over Current	yes
	Shorted Circuit	Cut off output voltage, recover automatically when faults removed
ENVIRONMENT	Operating Temp.	-10-----70 $^{\circ}$ C (Refer to "Derating Curve")
	Operating Hum.	20%---90% RH non-condensing
	Storage Temp. & Hum.	-20-----85 $^{\circ}$ C 20%---95% RH
SAFETY & EMC	Safety Standards	IEC/EN/UL/CSA 60950 GB4943
	Withstand Voltage	IP-OP:1.5KV, IP-FG:1.5KV, OP-FG0.5KVAC 30S
	EMC Immunity & Emission	EN61000-4-2,3,4,5,6,8,11; EN61000-3-2,3; EN55022 CLASS B
	EMC Anti-interference	Compliance to EN61000-4; ENV50204, Class A Light industry standard
OTHERS	Dimension (L*W*H mm)	289*215*65mm
	Weight(g)	2365g
	Packing	packed with a plastic bag, and then put in a carton box, protected with foamed rubber.
Note	<ol style="list-style-type: none"> 1. Installer, maintainer must be professional, and should cut off all power before installation. 2. Products are used indoor only 3. Connect the ground wire before poer on 4. Install on concrete or nonflammable surface only 5. Apply to the area which elevation is lower than 2000mtrs 	

SIZE: Base on the Specifications (Picture Dimenssion tolerance \pm 5mm)



DETAILS:

