

# SMART POWER™ POWER SUPPLY UNITS SPECIFICATIONS



**SMART POWER™ 75**



**SMART POWER™ 200**



**SMART POWER™ 400**



**SMART POWER™ 600**

Voltage Input	100-240 Volt AC (Auto Switching)	88-264 Volt AC (Auto Switching)	88-264 Volt AC (Auto Switching)	88-264 Volt AC (Auto Switching)
Hertz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
External Fuse	No	Yes (3.15 Amps)	Yes (6.3 Amps)	Yes (10 Amps)
Output Watts Per Circuit	75 watts	200 watts x 1	200 watts x 2	200 watts x 3
5-Pin DMX Input	Yes	Yes	Yes	Yes
DMX Pass Through	No	Yes	Yes	Yes
Output Circuit at 24 VDC	3.12 Amps	8.3 Amps per circuit	8.3 Amps per circuit x 2	8.3 Amps per circuit x 3
XLR 4-Pin Output	1	2	4	6
XLR 4-Pin return with DMX Terminator	No	2	4	6
Cooling	Air	Fan	Fan	Fan
Rack Mount Kit Available	No	No	Yes	Yes
<b>Dimensions</b>				
Height	7" (17.8mm)	4.75" (121mm)	4.75" (121mm)	4.75" (121mm)
Width	3" (76.2mm)	10.5" (267mm)	12.5" (318mm)	14" (356mm)
Depth	1" (25.4mm)	13.5" (343mm)	18.5" (470mm)	18.5" (470mm)
Weight	1.5 lbs. (.68kg)	7.2 lbs. (3.27kg)	14.8 lbs. (6.73kg)	18.6 lbs. (8.45kg)
<b>Capacity</b>				
SMART COLOR®	2	6	12 (6 per circuit)	18 (6 per circuit)
SMART COLOR® PRO	2	8	16 (8 per circuit)	24 (8 per circuit)
MXR	1	5	10 (5 per circuit)	15 (5 per circuit)
SMART MOVE®	5	14	28 (14 per circuit)	42 (14 per circuit)
EZ IRIS	5	14	28 (14 per circuit)	42 (14 per circuit)

- AC input voltage range auto sensing, 88 to 264 volts, 50/60 Hz.
- No switches to adjust for international AC line voltages
- User accessible fuse on back panel, spare fuse included
- Two loops of devices total capacity on the 200 watt model (200 watts max per circuit)
- Four loops of devices total capacity on the 400 watt model (200 watts max per circuit)
- Six loops of devices total capacity on the 600 watt model
- Output overload protection shuts circuit off if cable short or load fault occurs
- Automatic output recovery when cable short or load fault is removed
- Independent output circuits on the 400 and 600 watt models prevent the entire supply from shutdown during a cable short or load fault on one circuit

## COMPATIBLE EQUIPMENT AND POWER NEEDS

COMPATIBLE EQUIPMENT	POWER NEEDS
Apollo Smart Color® Scroller	38 watts
Apollo Smart Color® PRO Scroller	26 watts
Apollo Smart Move® DMX	13.5 watts
Apollo Smart Move® Vertical	13.5 watts
Apollo Roto-Q DMX	12 watts
Apollo MXR	40 watts
Apollo Ez Iris	13.5 watts

COMPATIBLE EQUIPMENT	POWER NEEDS
AC Lighting Chroma Q Broadway	22 watts
AC Lighting Chroma Q M1, 2, 5, 8	36 watts
City Theatrical DMX Iris	.85 watts
DHA Twin DMX	12 watts
Gam DMX Twin Spin	14.4 watts
Gam SX-4, 6 Gobo Tray	10.8 watts

COMPATIBLE EQUIPMENT	POWER NEEDS
Rainbow 6", 8", 12" Pro Colour Scroller	14 watts
Rainbow 15" Pro Colour Scroller	29 watts
Rosco I-Cue Mirror	17 watts
Rosco DMX Rotator	6 watts
Wybron Forerunner	14 watts

To determine capacity when mixing devices, add the power needs for each individual device.

The total wattage must not exceed 75 watts for the Smart Power 75 and 200 watts per circuit on the Smart Power 200, 400, and 600.



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