



**Chroma-Q®**  
BRILLIANT SOLUTIONS

**Specification Sheet - Version: 1.6**  
**Chroma-Q® Color Span™ / Color Span 2™**  
**18 Way Power Supply**  
**Part No: CHSPPS18**

**DESCRIPTION**

The power supply shall:

- Provide control of 18 Color Span / Color Span 2 fixtures up to 1,200mm / 48" each in length.
- Be designed for mounting in a 19" rack.
- Feature a large backlit LCD display.
- Feature built-in programming modes.
- Work as a stand alone unit.
- Feature a real time clock.
- Come with nine pre-programmed looks and store up to 42 custom looks on board.

**FEATURES**

- Controls up to 18 1,200mm / 48" Color Span / Color Span 2 fixtures.
- Nine pre-programmed looks.
- Stores up to 42 user programmed looks.
- Real time clock
- Synchronisation across power supply for the effects engine.
- True random strobe effect.
- 12 control modes.
- Three grouping modes.
- Designed for mounting in a 19" rack.
- Backlit LCD display.
- Choice of DMX or stand alone control modes.

**ORDERING INFORMATION**

CHSPPS18: Chroma-Q Power Supply for 18 Color Span / Color Span 2 fixtures up to 1,200mm / 48" each in length.

**OVERALL SPECIFICATIONS**

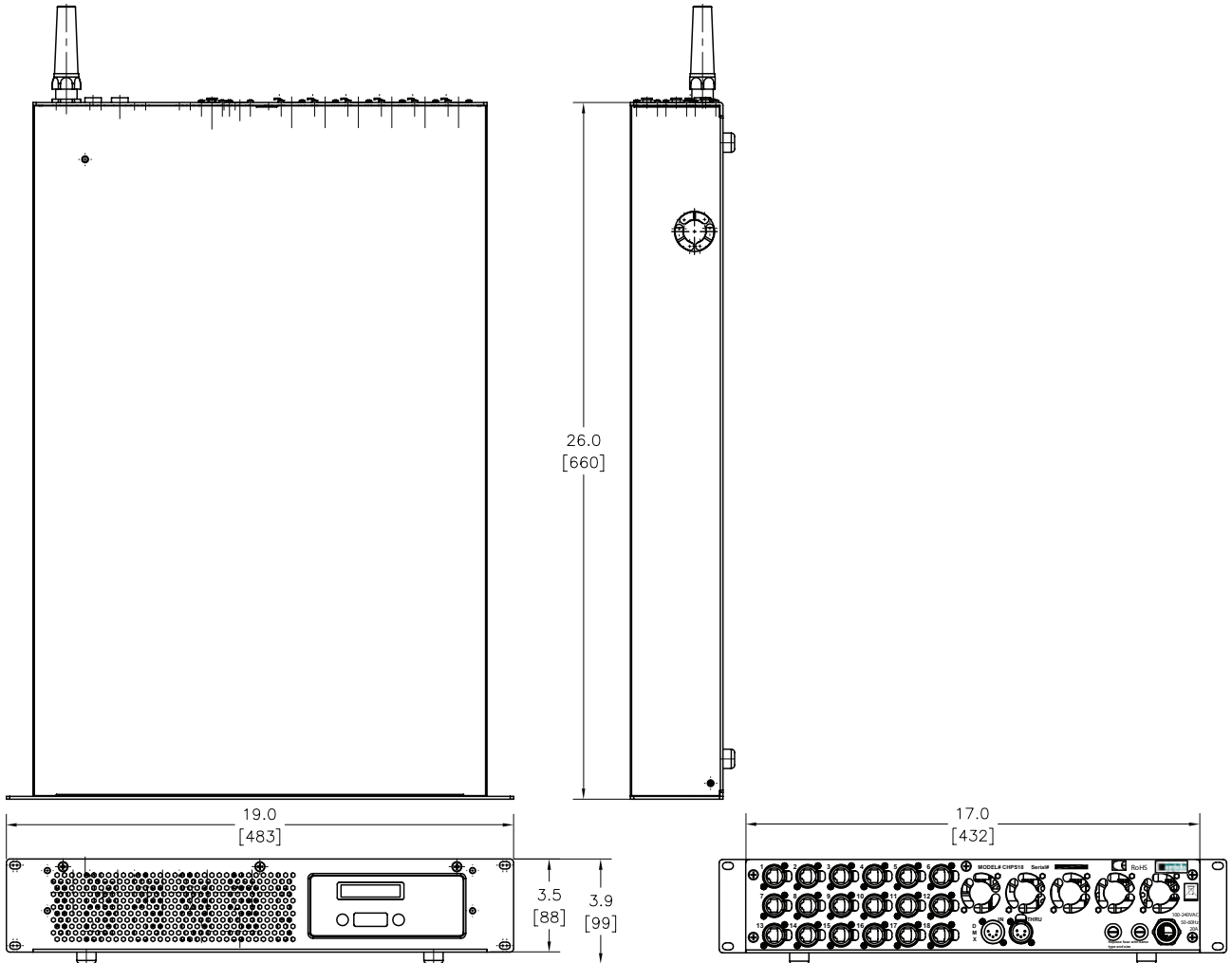
Net dimensions:	Width: 660mm / 26" Height: 483mm / 19" Depth: 88mm / 3.5"
Net weight:	22kg / 49lbs
Shipping dimensions:	Width: 810mm / 32" Height: 520mm / 20.5" Depth: 165mm / 6.5"
Shipping weight:	25kg / 55lbs
Power consumption:	20A @ 120V AC; 10A @ 230V AC
Typical power & current:	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%. 100-240V AC, 50-60Hz, 16A
Power input rating:	Trailing lead
Power connector in/out:	RJ45
Data connectors in/out:	5m / 16'
Max cable run:	ANSI E1.11 USITT DMX 512-A
Control protocol:	5 x rear, 1 x side mounted fans, ventilation required at the front & rear
Cooling system:	Powder coated steel
Construction:	Black
Colour:	IP20
IP rating:	EN55103-1:1996, EN55103-2:1996, ICES-003:2004, FCC Part 15 Subpart B:2006, CAN/CSA-C22.2 No. 60950-1- 07, UL 60950-1:2007
Approvals:	61 channels FxHSI, 54channels HSI, 54 channels RGB, 9 channels FxHSI, 3 channels HSI, 3 channels RGB, 72 channels RGBA, 72 channels RGBI, 4 channels RGBA, 4 channels RGBI, 1 channel LkSel, Demo
Control modes:	Theatrical
Dimming curve:	Yes
Variable effects engine:	Grouping, colour speed, colour fan, colour range, colour step, intensity effects, intensity fan
Effects parameters:	





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