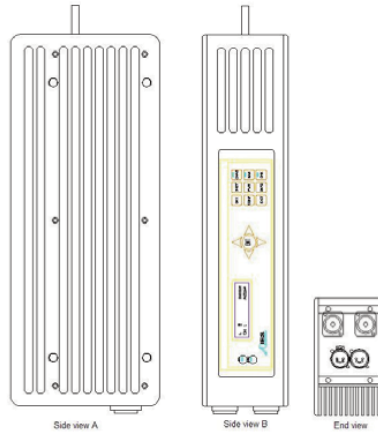


PRELIMINARY

**1 x 2.5kW SineWave Shuttle Dimmer**  
Power Module Series



GENERAL INFORMATION

Distributed sine wave dimmer module offering 1 x 2,5kW channels of silent, low-harmonics dimming.

- APPLICATIONS**      Theatres  
                                  Concert halls  
                                  TV studios
- PERFORMANCE**      Variable amplitude sine wave output  
                                  No lamp noise, interference or harmonics  
                                  Fade resolution 4096 steps
- REPORTING FEATURES**      Real-time current measurement  
                                  Voltage  
                                  Temperature  
                                  No load  
                                  Electronic overload and short circuit protection
- MECHANICAL FEATURES**      375x87x150mm  
                                  Neutrik proprietary connectors  
                                  Front panel LED indicators  
                                  Convection cooled design

ORDERING INFORMATION

Sinewave Power module

Part#	description
7520A1001	Shuttle dimmer module, 1x2,5kW sinewave

## SPECIFICATIONS

### GENERAL

CE marked, complies with 76/23/EEC Low voltage, 89/336/EEC and 92/31/EEC EMC directives

1 channels of 2,5kW sinewave dimming capacity, individual set-up features

### ELECTRICAL

Voltage 180-260VAC, 50-60Hz

Single phase, 11A per module

Variable amplitude sinewave output

Efficiency greater than 97%

Insertion loss less than 7V

No minimum load

Load phase angle: 0.5 to unity

Fade resolution 4096 steps

### THERMAL

Ambient operation temperature up to 45 deg. C

Humidity between 30-95% (non-condensing)

Convection cooled design

### MECHANICAL

Rugged construction

Neutrik power and data connectors. Supplied with a set of cable connectors too.

**Only to be used in upright, hanging position**

Local display of power on, and channel status

### FEATURES

Local performance interrogation and set up via front processor

Remote set-up and fault reporting via DimSTAT™ network

Reporting parameters: Current, Voltage, Temperature per channel, no load.

Electronic overload and short circuit protection.

## PHYSICAL

### Product Dimensions

Model	Height mm	Width mm	Depth mm
PM1-2SF	375	150	87

### Product Weight

Model	kgs
PM1-2SF	7,5