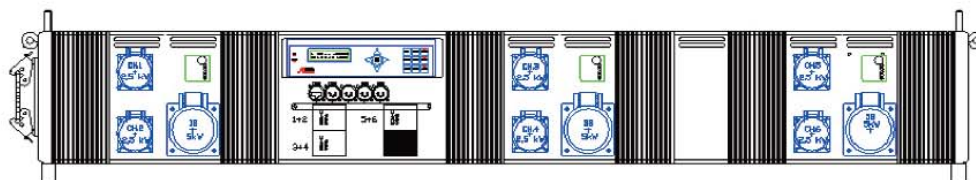


iSine Power Module Range

SineWave Power Bar PM6-25SF

6 x 2.5kW or 3 x 5kW SineWave distributed dimmer

order code: 7520A-1011



Using the new SineWave dimming technology, this six channel 2.5kW Power Module offers completely silent dimming, convection cooling (no fan noise) in a compact self-contained package.

This unit includes the ultimate in dimmer functionality. Any pair of 2.5kW dimmers can be used as a single 5kW dimmer, the unit has full Ethernet control and integrated Ethernet node.

Power Modules and Power Bars are ideal for theatre, film and TV applications where silent dimmers are frequently required on set or in a confined studio. The benefits of sine wave technology include no filament or dimmer noise, lower weight, lower insertion losses and reduced electrical disturbances (less than 1% added harmonics to the incoming supply).

Simple installation requires attachment for suspension points and safety bond, local mains power via flexible cable and Ethernet/DMX signal only. Can save a significant amount of cost for installed wiring and power distribution, and adds flexibility to a lighting system.

The Power Bar is fully digital with programmable operational features including max. and min levels, dimmer curves, response times and DMX fail options.

features

- six channels, 2.5kW load capacity or 3 x 5kW or a mixture of both
- SineWave silent dimming technology
- variable amplitude sine wave output
- automatic short circuit protection
- CEE-form socket outlets
- programmable functions
- LCD backlit screen
- local and remote programming
- DMX control
- DMX backup
- local channel test facility
- dimmer or non-dim operation
- min/max. preset levels
- choice of dimmer curves
- display lighting preset option
- 16 chasers

- DimSTAT status reporting including:
 - DMX addresses, levels, signal OK
 - faults: no load, short circuit, overload, overtemp, over/under voltage
 - dimmer configuration settings
 - temperature per channel & module

specification

- Mains supply: 230V 50/60Hz
- Current: 63A max
- Channels: 6 x 2.5kW or 3 x 5kW or a mixture
- Minimum load 40W
- Output waveform: sine wave
- Load connectors: CEE-form
- Load power factor: any
- Control: Ethernet or DMX
- Non-dim function per dimmer channel
- Software upgrade: via DimStat
- Dimmer curves: 16
- Passwords: 3
- Size (mm): L 1337 (1402) mm x H 190 (250) mm x D 162 (188.7) mm (Figures in paranthesis include connectors, handles, safety points)
- Weight: Approx. 27.9 Kg