

## iSine Power Module Series

### POWER MODULE PM12 SF

order code: 7520A1005



1 x 12kW Sine Wave distributed dimmer



Using the new iSine Sine Wave dimming technology, this single channel 12kW Power Module offers completely silent dimming, convection cooling (no fan noise) in a compact self-contained package.

PowerModules are ideal for theatre, film and TV applications where silent dimmers are frequently required on set or in a confined studio. The benefits of isine 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 CEE 63A connector and DMX signal only. Can save a significant amount of cost for installed wiring and power distribution, and adds flexibility to a lighting system.

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

#### features

- Single channel
- 12kW load capacity
- SineWave silent dimming technology
- variable amplitude sine wave output
- automatic short circuit protection
- CEE-form socket outlet
- 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 option including:
  - DMX addresses, levels, signal OK
  - faults: no load, short circuit, overload, overtemp, over/under volts
  - dimmer configuration settings
  - temperature per channel & module

#### specification

- Mains supply: 230V 50/60Hz
- Current: 55A max
- Channels: 1 x 12kW
- minimum load 40W
- output waveform: sinewave
- Load connector: CE17 63A
- Load power factor: any
- Control: DMX512, XLR
- Software upgrade: via DimStat
- Dimmer curves: 16
- Passwords: 3
- Size:
- Weight: Kg