

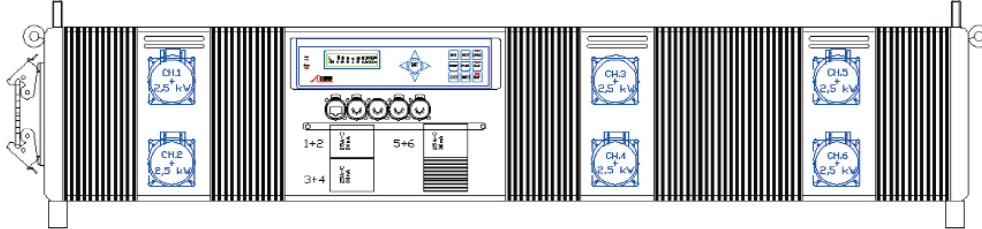
## iSine Power Module Range

### POWER MODULE PM6-2SF

order code: 7520A-1007



6 x 2.5kW Sine Wave distributed dimmer



Using Sine Wave dimming technology, this six channel 2.5kW 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 flexible cable 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

- six channels
- 2.5kW load capacity
- isine SineWave silent dimming technology
- variable amplitude sine wave output
- automatic short circuit protection
- CEE17 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 option including:
  - DMX addresses, levels, signal OK
  - faults: no load, short circuit, overload, overtemp, over/under volts
  - dimmer configuration settings
  - temperature per channel & pack

#### specification

- Mains supply: 230V 50/60Hz, three phase 22A/ph via Harting 80A Han K connector.
- Current: 63A max
- Channels: 6 x 2.5kW
- No minimum load.
- output waveform: sine wave
- Load connectors: CEE17 16A
- Load power factor: any
- Control: DMX512, XLR
- Non-dim function: per channel
- Software upgrade: via DimStat
- Dimmer curves: 16
- Passwords: 3
- Size (mm): 1013 (1078) mm x 190 (250) mm x 169.8 mm (Paranthesis values includes handles, feet, connectors)
- Weight: 24.8 Kg.