

# ART2000 PowerCube

Ultra Portable Dimming, Mains & Data Distribution. PowerCube is the hub of your lighting system.



Neat, Safe and Tourable  
Dimming, Mains & Data distribution  
for every event.

## Designed for:

Conference, Product launches,  
Exhibitions, Seminars, Garden Parties,  
Mobile lighting, Compact Film / TV studio,  
Education, Distributed Dimming,  
Houses of worship



## Features

- ✔ Proven ART2000 technology.
- ✔ 26 Users Circuits rated at 10Amps or 16 Amps, 100% duty cycle.
- ✔ One Person Lift - Quick to setup.
- ✔ Compact dimensions, Width 50cm Height 52cm Depth 43cm
- ✔ 150 micro seconds rise time chokes.
- ✔ Flight case is designed to be securely stacked in operation.
- ✔ 63 Amps Three or Single Phase operation.
- ✔ Combined "Intake Switch Unit" and Final Distribution Unit conform BS7909:2008 and BS7671 17th edition.

## Capacity

- ✔ 12 dimmer circuits @ 10 Amps each.
- ✔ 6 combined dimmer & fixed mains @ 10 Amps each.
- ✔ 6 fixed mains @ 16 Amps each.
- ✔ Each Circuit has 2 outlets.
- ✔ 2 Utility Circuits @ 16 Amps each.

## Mains Input & Output

- ✔ Input supplied with 5 pole 63A CEE connector and captive cable.
- ✔ 3 LED indicators for mains diagnostics.
- ✔ Incoming current sensing isolator.
- ✔ Three x 30mA RCB's fitted allowing single and three phase operations.
- ✔ 8 Socapex or Harting Electroflex direct outlet.
- ✔ Two 16A Cee Utility outlets.
- ✔ Available with Single pole, Two pole ND or Double pole breakers.

## Control

- ✔ DMX 512 Input with two Galvanic and Opto Isolated splitter outlets.
- ✔ 100Mb Ethernet gateway providing an additional DMX universe with two Galvanic and Opto Isolated splitter outlets.
- ✔ AvoTalk™ and ArtNet™ capable.
- ✔ Large graphic screen and cursor control switches provide a user friendly interface.
- ✔ ART2000 features such as DMX start address and Soft-Pach. Separate Curve, Pre-heat and Limit attributes for each channel.
- ✔ Features twelve programmable memories with remote store and playback.
- ✔ Web User interface for intuitive setup of larger systems.
- ✔ 18 Rotary control Faders for local channel control.
- ✔ 12 Rotary Faders for onboard and remote memory control.



# ART 2000 PowerCube

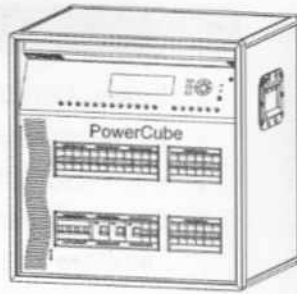
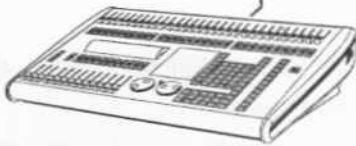
All in one - Dimming, Mains and Data Distribution for any event

## Conference Setup

Isolated DMX Univers A

Isolated DMX Univers A

DMX Univers A



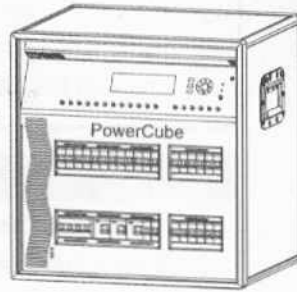
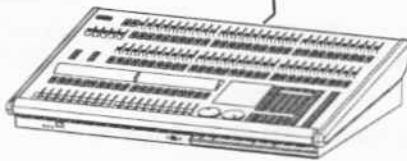
- 36 x 750W Dimmed Loads
- 24 x 250W Moving Lights
- 16 x Large LED fixtures
- 1 x 6500lm Projector
- Console and other control
- 63A 3 Phase Supply, 58A per phase in use

## Live Music Setup

Isolated DMX Univers A

Isolated DMX Univers B

ARTNet



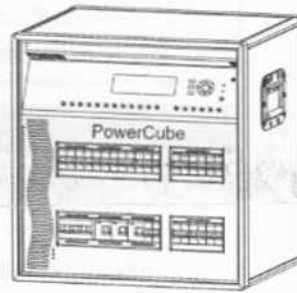
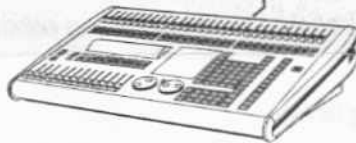
- 24 x 1000W Dimmed Lights
- 12 x 1200W Moving Lights
- 6 x Strobe Fixtures
- Console and other control
- 63A 3 Phase Supply, 61A per phase in use

## Event Setup

Isolated DMX Univers A

Isolated DMX Univers A

DMX Univers A



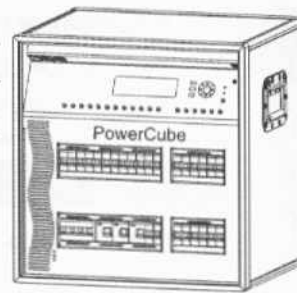
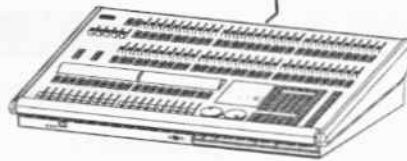
- 18 x 750W Dimmed Lights
- 12 x 150W Moving Lights
- 6 x LED Linear Fixtures
- 6 x LED Wash Fixtures
- Console and other control
- 63A 3 Phase Supply, 29A per phase in use

## Fashion Setup

Isolated DMX Univers A

Isolated DMX Univers B

ARTNet

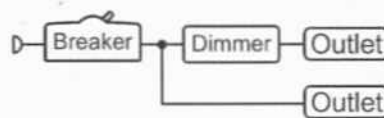


- 47 x 750W Dimmed Lights
- 12 x 250W Moving Lights
- 6 x LED Linear Fixtures
- 63A 3 Phase Supply, 60A per phase in use

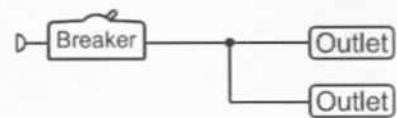
Dimmer circuit



Combined circuit



Fixed Mains circuit



# AVOLITES

Avolites Part Numbers for ordering the PowerCube system.

System	Single Pole MCB PowerCube	17-85-0001
	Neutral Disconnect MCB PowerCube	17-85-0002
	Two Pole MCB PowerCube for Star and Delta Mains	17-85-0003
Outlet Panel	Socapex Outlet Panel	17-85-0021
	Harting outlet panel	17-85-0022

To order a unit select a "System" and an "Outlet Panel" part number

