

MEMORACK 15/30

Intelligent digital dimmer packs/racks for 19" rack mounting
12 x 3 kW or 6 x 5 kW or 6 x 3 kW or 3 x 5 kW



Intelligent, all-digital dimmer racks in four configurations; 12 x 3 kW or 6 x 5 kW or 6 x 3 kW or 3 x 5 kW. Designed for **professional applications in stage, TV studio and architectural lighting**, whenever high performance, quality, endurance and reliability are the prime considerations. Ideal for touring, decentralised dimming or extension of existing installations or rental.

Set-up Functions

- 5-key keypad, 12 character LED display and user friendly menu for easy access to all dimmer functions.
- Set-up functions can be limited to "DMX start address".
- Local controls for creation and storage of 20 lighting cues.
- Individual selection of dimmer address (patch), law, smoothing and voltage reduction factor.
- Fade smoothing (4000-step resolution).
- 10 dimmer laws.
- Professional grade filtering (200 μ s rise time).
- Local status reporting: 400 V - overtemperature – fan failure - processor check - presence of DMX signal - DMX and analogue control levels.
- Local test of a dimmer (steady, flash or chaser).
- Automatic self-test capability.
- Programmable response to a DMX failure.

Power Rating

Equipment designed for continuous duty at + 35° C ambient (air intake) temperature with all dimmers at their maximum rated load (3 kW or 5 kW).

Protections and Safety

- Individual dimmer protection by MCB / 1P+N (standard, other protection on request).
- Protection circuitry against accidental 400 V wiring.
- Opto-isolated DMX input.
- Overtemperature protection through gradual dimmer fade-out.
- Cables, PCB's and insulating materials with selfextinguishing properties according to UL 94v.0 standard.

Control Signals

DMX512/1990 digital input on XLR5 connector on the front panel.

Output socket

- 12 x 3 kW: Harting 16/16 ou socapex
- 6 x 3 kW: NF 10/16 double ou Schuko double
- 6 x 5 kW: Harting HsB 6
- 3 x 5 kW: CEE17 32A
- Other socket on request.

Characteristics

Power supply: 230 V / 400 V +/- 15%, star 3NPE (TN-S), 50/60 Hz
Consumption: 27 A per phase (MEMORACK 15) or 46 A per phase (MEMORACK 30)

Dimensions

MEMORACK 15/30 (mm): 540 x 484 x 133
Net weight (kg): MEMORACK 15: 17 - MEMORACK 30: 22

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Local Control without Lighting Desk

- Flashing of one dimmer for easy luminaire identification in a rig.
- Chaser.
- Setting of a dimmer level.
- Creation, editing and play-back of 20 lighting cues.

Power Supply

Fitted with 1.5 m flexible supply cable no connector attached (EPR sleeve; 5 x 10 mm² for MEMORACK 30 or 5 x 4 mm² for MEMORACK 15).

Types of Loads

Hard fired thyristors for controlling 220/240 V tungsten halogen lamps, resistive and inductive loads, transformer-fed low voltage lamps, fluorescent lighting with suitable ballasts.

Front Panel LED Indicators

- Presence of DMX signal.
- Microprocessor running.
- Error messages (temperature warning, DMX error, 400 V, fan failure ...).

Cooling

Forced air cooling through low noise fan with automatic fan stop.

Options

- Comes with kit for installation in a 19" touring rack and 4 rubber feet.
- Handle optional
- Hanging kit
- Whips Harting to 6 PC 16A
- Whips Harting to 3 PC 32A



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Specifications

Standard Outlet Panels (other outlets upon request)

M30/123MN/HAR



M15/63MN/C



M30/123MN/SOC



M15/35MN/CEE

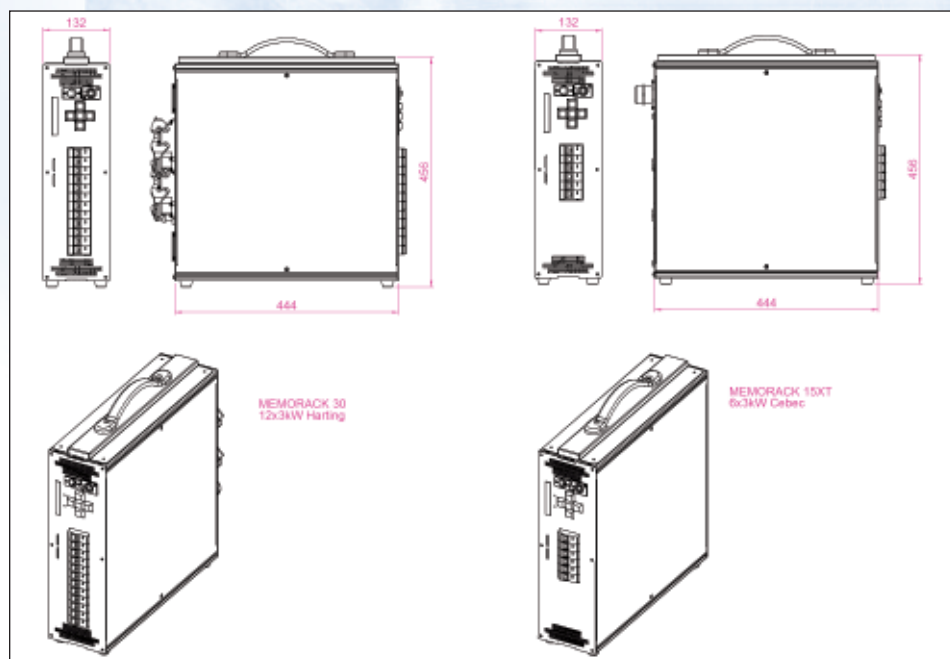


M30/65MN/HAR



ADB
Lighting Technologies

Dimensions



MEMORACK 15/30

Ordering Information

Description	References
MEMORACK 15 6 x 3 kW - MCB/1P+N - 6 x twin Cebec sockets 6 x 3 kW - MCB/1P+N - 6 x twin Schuko sockets 3 x 5 kW - MCB/1P+N - 3 x CEE17 32A sockets	M15/63MN/C M15/63MN/D M15/35MN/CEE
MEMORACK 30 12 x 3 kW - MCB/1P+N - 2 x HARTING HAN16E 12 x 3 kW - MCB/1P+N - 2 x SOCAPEX 419 6 x 5 kW - MCB/1P+N - 2 x HARTING HAN HsB 6+PE	M30/123MN/HAR M30/123MN/SOC M30/65MN/HAR
Accessories Carrying handle for MEMORACK 15 and 30 Hanging kit - delivered without hook - hole Ø 10.5 mm Set of 2 whips HAR / 6 CEE17 16A - 1 m length for M30/123MN/HAR Set of 2 whips HER / 6 PC DOUBLE NF 10/16 - 1 m length for M30/123MN/HAR Set of 2 whips HAR / 3 PC CEE17 32A - 1 m length for M30/65MN/HAR	PORT/M30 SUSP/M30 KIT/HAR/6CEE KIT/HAR/6PCNF KIT/HAR/3CEE



PORT/M30



SUSP/M30

This equipment complies with all applicable European directives and carries a CE mark.

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