

DDP60xx series400 Digital Dimmer Pack



The digital dimmer pack DDP60xx is designed to fulfil all the requirements for most light demanding applications such as theatres, live concerts and also permanent installations.

The unit is controlled by a high-speed RISC processor with high resolution D/A converter. This technology guarantees a trouble-free operation and a high proof against negative influence of surroundings with top class rise-time 400us.

Power supply

AC3x230/400V / 50Hz, 3x50A max

Operating temperature

-20 °C to +40 °C

Housing

Steel; with gray powder coating

Dimensions & Weight

483 x 132 x 460mm, 28kg

Warranty

5 years



DDP60xx features:

- Integrated GFI or Main switch
- Quick setting with encoder & 2 buttons
- User-friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16 recordable scenes with playback at various circumstances
- DMX ON/OFF, POWER cycle
- Scene call via analogue input or 13 control channels
- DMX/ANALOG/MANUAL or SCENE controlled pack
- Software patch
- Preheat & curve options for each channel
- Manual control
- Electronic lock-out
- SRS Generator technology
- SRS Studio Rise-time: 400us
- SRS Thermal management: 100% duty cycle
- SRS Variospeed: temperature controlled fan
- Automatic switch off at critical temperatures
- High efficiency, less than 2% thermal loss per channel on full load

DDP60XX_en_datasheet_M021

Configuration table:

Type	DDP6006	DDP6010	DDP6013	DDP6016	DDP6025	DDP6032
Number of channels	6					
Type of protection	Phase only					
Maximum output current per channel	6 A	10 A	13 A	16 A	25 A	32 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 12A	3 x 20 A	3 x 26 A	3 x 32 A	3 x 50 A	3 x 64 A
Load	min. 100 W					
	max. 1380 W	2300 W	2990 W	3680 W	5750 W	7360 W
Main protection	RCD 30mA or Main switch					
Input connectors	DMX Neutrik XLR 3 & 5-pin					
	analogue SUB-HD15					

Variable outputs:

K0: WAGO Terminal & 6x PG



K3: 2x Socapex19



K1: 1x ILME/Harting 24



K4: 12x French Schuko

K5: 12x Schuko

K6: 12x Danish

K7: 12x UK socket

K8: 12x SWISS socket



K2: 2x ILME/Harting 16 type A or B



K14: 6x CEE32A/3p



Other outputs available on request