

series400 Digital Dimmer Pack : DDP60xx

Digital dimmer pack DDP60xx is designed to fulfill all the requirements of the most demanding lighting applications e.g. theatres, live concerts and permanent installations.

Unit is controlled via a high speed RISC processor with high resolution D/A converter. This technology guarantees trouble-free operation and high-proof against negative surround influence with TOP class Risettime of 400us. All DDP series400 dimming units are covered by a 5-year warranty.



Main Features:

- Integrated GFI or Main switch
- Quick setting with encoder + 2 buttons
- User-friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16x recordable SCENES with playback at various circumstances
 - DMX on/off, POWER cycle
 - Scene call via Analog input
 - Scene call via 13 control channel
- 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 Risettime: 400us
- SRS Thermal management: 100% duty cycle
- SRS Variospeed: temperature controlled fan
- Automatic switch off at critical temperatures
- High efficiency, less than 2% thermal lost on channel on full load

Configurations table:

Type	DDP610	DDPN610	DDP6025	DDP6025B	DDPN6025	DDPN6025B
Number of channels	6					
Protection Type	1P	1P+N	1P	1P	1P+N	1P+N
Maximum output current /channel	10 A	10 A	25 A	25 A	25A	25A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 20 A	3 x 20 A	3 x 50 A	3 x 50 A	3 x 50 A	3 x 50 A
Load	Min.		50 W			
	Max.		100 W			
Main protection	2300 W		2300 W	5750 W	5750 W	5750 W
Input connectors	DMX		30 mA GFI	4 pole switch	30 mA GFI	4 pole switch
	Analog		Neutrik XLR 3+5 pin			
Risetime			SUB-D25/ SUB-HD15			
Weight	400µs					
Dimension W x H x D	13kg		28kg			
	483 x 88 x 300 mm		483 x 132 x 460 mm			

Variable outputs:

K0: WAGO Terminal & 4x PG



K1: 2x ILME/Harting 6



K2: 6x CEE32/3p