

SPU12xx series400 Digital Switch Pack

The digital switch pack SPU12XX is designed to fulfil all the requirements for most light demanding applications such as theatres, live concerts and also permanent installations where DMX controlled switching of main power is needed.



Power supply

AC3x230/400V / 50Hz, 3x40A 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



SPU12xx features:

- Integrated GFI or Main switch
- Quick setting with encoder & 2 pushbuttons
- User-friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16 recordable scenes with playback under 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
- Manual control
- Electronic lock-out
- SRS Thermal management: 100% duty cycle
- SRS Variospeed: temperature controlled fan
- Automatic switch off at critical temperatures
- High efficiency, less than 0.1% thermal loss per channel when on full load

SPU12XX_en_datasheet_M178

Configuration table:

Type	SPU1210	SPU1210B	SPU1213	SPU1213B	SPU1216	SPU1216B
Number of channels	12					
Type of protection	Phase only					
Maximum output current per channel	10 A	10 A	13 A	13 A	16 A	16 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 64 A	3 x 64 A
Load	0 W					
	min.					
	max.	2300 W	2300 W	2990 W	2990 W	3680 W
Main protection	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch
Input connectors	DMX					
	Neutrik XLR 3 & 5-pin					
	analogue					
	SUB-D25 / SUB-HD15					

Variable outputs:

K0: WAGO Terminal & 6x PG



K3: 2x Socapex19



K4: 12x French Schuko

K5: 12x Schuko

K6: 12x Danish

K7: 12x UK socket

K8: 12x SWISS socket

K1: 1x ILME/Harting 24



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



Other outputs available on request