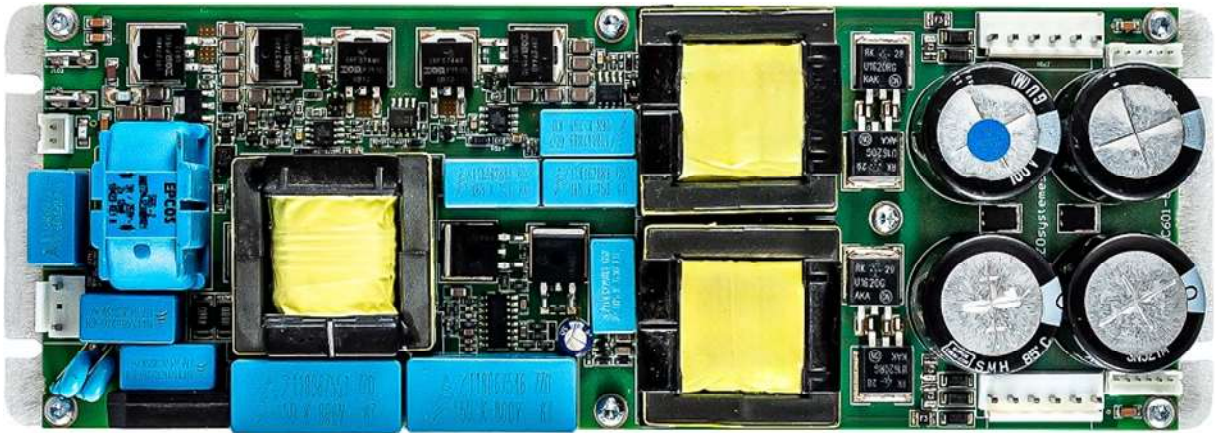
PAC601-XX-YY

600W 100-240Vac or 24/48Vdc power supply



GENERAL DESCRIPTION

The PAC601 is a high-efficiency 600 W power supply module designed to reliably power public address audio systems, voice evacuation equipment, and audio amplifiers.
Featuring dual power input capability (AC and DC), the PAC601 offers maximum installation flexibility and ensures continuous operation in a wide variety of applications.

APPLICATIONS

Security audio system
Public address audio system
Rack mounted amplifier system

AUXILIARY FUNCTIONS

Enable command
Aux DC to supply audio system
Regulated auxiliary voltage

OPTIONS

30V charger, 50W isolated from 24/48V and output

KEY FEATURES

AC input (universal mains)	100 to 240Vac
DC input 24 Vdc typical	18 to 30Vdc
DC input 48 Vdc typical	36 to 60Vdc
Output power	600Wrms
Total system efficiency (600W/48Ω/85V/230Vac)	> 93%
Idle consumption (230Vac)	< 4,5W
24Vdc leakage	< 0.4mA
48Vdc leakage	< 2mA
Size	230x80x38mm
Weight	490g

Designed and manufactured in France

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