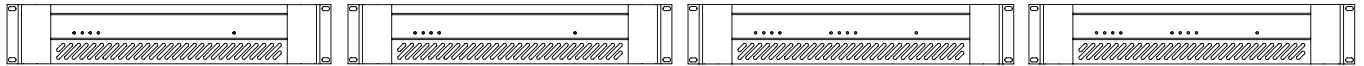


MPU 2120/4060/4120/4240 100V LINE POWER UNITS



Main features

MPU 2120	MPU 4060	MPU 4120	MPU 4240
Output with transformers for 100/70V lines	Output with transformers for 100/70V lines	Output with transformers for 100/70V lines	Output with transformers for 100/70V lines
Frequency response 40Hz to 20kHz	Frequency response 40Hz to 20kHz	Frequency response 40Hz to 20kHz	Frequency response 40Hz to 20kHz
40Hz internal high-pass filter	40Hz internal high-pass filter	40Hz internal high-pass filter	40Hz internal high-pass filter
configuration: 2x120W / 1x240W	configuration: 4x60W / 2x120W	configuration: 4x120W / 2x240W	configuration: 4x240W / 2x480W
Thermal and short circuit protection	Thermal and short circuit protection	Thermal and short circuit protection	Thermal and short circuit protection
2 U rack	2 U rack	2 U rack	2 U rack



Technical data

	MPU 2120	MPU 4060	MPU 4120	MPU 4240
FEATURES	2 Channels monoblock amplifier	4 Channels monoblock amplifier	4 Channels monoblock amplifier	4 Channels monoblock amplifier
OUTPUT POWER WITH ALL DRIVEN CHANNELS	2 x 120W rms 100V, 70V 1 x 240W rms 100V	4 x 60W rms 100V, 70V 2 x 120W rms 100V	4 x 120W rms 100V, 70V 2 x 240W rms 100V	4 x 240W rms 100V, 70V 2 x 480W rms 100V
FREQUENCY RESPONSE @ 1W -3dB TO 100V	40Hz ÷ 20kHz	40Hz ÷ 18kHz	40Hz ÷ 20kHz	40Hz ÷ 20kHz
SIGNAL / NOISE RATIO	96dB with filter 22Hz - 22kHz	96dB with filter 22Hz - 22kHz	96dB with filter 22Hz - 22kHz	96dB with filter 22Hz - 22kHz
SEPARATION BETWEEN CHAN.	>80dB	>80dB	>80dB	>80dB
THD+D @ 1W / 8 Ohm	0,005%	0,005%	0,005%	0,005%
INPUTS	bal. with screw connector	bal. with screw connector	bal. with screw connector	bal. with screw connector
INPUT IMPEDANCE	20kOhm balanced 10kOhm unbalanced	20kOhm balanced 10kOhm unbalanced	20kOhm balanced 10kOhm unbalanced	20kOhm balanced 10kOhm unbalanced
INPUT SENSITIVITY	0dBu (0,775V) balanced input 6dBu (1,5V) unbalanced input	0dBu (0,775V) balanced input 6dBu (1,5V) unbalanced input	0dBu (0,775V) balanced input 6dBu (1,5V) unbalanced input	0dBu (0,775V) balanced input 6dBu (1,5V) unbalanced input
CONTROLS	Level control for each channel	Level control for each channel	Level control for each channel	Level control for each channel
OUTPUT CONNECTOR TYPE	pin faston: - / +	pin faston: - / +	pin faston: - / +	pin faston: - / +
Vac POWER SUPPLY	85 + 132 Vac / 170 + 264 Vac	85 + 132 Vac / 170 + 264 Vac	85 + 132 Vac / 170 + 264 Vac	85 + 132 Vac / 170 + 264 Vac
POWER CONSUMPTION	300VA @ max power with music signal	250VA @ max power with music signal	600VA @ max power with music signal	1200VA @ max power with music signal
OPERATING CONDITIONS	-20°C +40°C with max. humidity <90%	-20°C +40°C with max. humidity <90%	-20°C +40°C with max. humidity <90%	-20°C +40°C with max. humidity <90%
PROTECTIONS	Thermal (FAULT) Short circuit (OC)	Thermal (FAULT) Short circuit (OC)	Thermal (FAULT) Short circuit (OC)	Thermal (FAULT) Short circuit (OC)
COOLING	1 x Ø60mm fan	1 x Ø60mm fan	1 x Ø60mm fan	1 x Ø60mm fan
DIMENSIONS	482 x 88 x 430mm	482 x 88 x 430mm	482 x 88 x 430mm	482 x 88 x 430mm