Bogen TPU600-G2 600 W Telephone Paging Amplifier (Gen-2)

SL-TPU600-G2

AMPLIFIERS

High-power 600 W telephone paging amplifier with telephone, mic and music inputs, night ringer and a balanced line output. We use it where one phone-system page port must drive large 70 V speaker systems in plants and warehouses.



TPU600-G2



AUDIO

Rated power	600 W RMS
Outputs	8 ohm, 25 V or 70 V; balanced 600 ohm line output
Frequency response	20 Hz - 22 kHz +/-1 dB
THD	< 1%
Hum & noise	Music -54 dB, Tel -54 dB, Mic -50 dB

INPUTS

Telephone	600 ohm balanced, transformer-isolated; -14 dBm (170 mV)
Mic	Lo-Z balanced, dynamic only; -50 dBV (3.1 mV)

Music	Hi-Z; 250 mV
Control	Music mute (short), contact ring and tel ring inputs; bridging of two amps

FEATURES

Night ringer	Customer dry contact closure or 90 V ring signal
Indicators	Clip, Protect, Limiter LEDs
Other	Audio Enhancement; thermal/electronic overload protection; transparent security cover

ELECTRICAL

AC power	100-240 VAC, 50/60 Hz
Current	6.0 A
Thermal emissions	294 BTU/hr

PHYSICAL

Size	8.00 in W x 3.43 in H x 13.48 in D
Weight	6.2 lb
Mounting	Wall or rack with included bracket kits

COMPLIANCE

Safety	Listed to UL EN62368-1:2014 for U.S. & Canada

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