

DIGITAL POWER AMPLIFIER

BP/150
BP/250
BP/350



Function

HEINRICH Digital power amplifier for conferencing audio visual BP series -BP/150 , BP/250 , BP/350 amplifiers have short-to-ground, short-circuit dection and line-impedance surveillance up to 0.5% deviation using the EVAC Controller systems for loudspeaker-line surveillance. They support both single -spure and redundant loop cabling (A/B) and have a switchover facility that automatically reroutes power to abackup amplifier (if present) via the SONAES charger in the event of failure BP series Amplifiers have a rear-panel selector switch for amplifier monitoring according to EN 54-16.

BP series amplifier comptable with evac VOICER and DVA series.

Specification

Model	BP-150	BP-250	BP-350
Power 8om	150WX2	250WX2	350WX2
Power 4om	250WX2	350WX2	500WX2
Frequency Response	20Hz-20KHz(+0,-0.5dB)	20Hz-20KHz(+0,-0.5dB)	20Hz-20KHz (+0,-0.5dB)
THD+N	≤0.05%	≤0.05%	≤0.05%
Siew Rate	25V/us	30V/us	30V/us
Damping Factor	>100	>200	>250
Output Circuitry	Class AB	Class AB	Class AB
Signal to Noise Ratio	≥85dB	≥85dB	≥89dB
Cross Talk	≥60dB	≥65dB	≥65dB
Input Impedance	0.7V	0.8V	0.9V
Cooling	Two variable speed fans		
Amplifier Protection	Short circuit, themal, over load, chip limiter, DC voltage		
Product Dimensions	480mm x 410mm x90mm		
Packing Dimensions	536mm x 536mm x 150mm		

* As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice