

EN54 Series Speakers

NEW

In compliance with EN54-24 requirements, Amperes introduces the standards' compliant speakers with common types such as box, ceiling and horn versions. They are made with fire resistance enclosures and fitted with ceramic connectors with thermal fuses.



BS508FR-E

10W 100V Line Surface Mount Speaker



CS606FR-E

6W 100V Line Ceiling Speaker with Metal Enclosure



It is powered by 5" dual cone driver with nominal power of 10W 100V line, with available power taps at 1, 3, 6, and 10W. It is slimmer for better looks and has installation method which prevents vandalism. The enclosure is made from Fire Retardant ABS materials with front aluminium grilles. Connections are terminated at ceramic connectors with thermal fuse.

Available in 6" dual cone speaker with back metal enclosure and front epoxy coated grille with power taps available at 1.5, 3 and 6W 100V line. Connections are made internally at ceramic connectors equipped with thermal fuse. Suitable for hospitals, factories, etc.

Technical Specifications

	BS508FR-E	CS606FR-E
Power rating	10W 100V	6W 100V
Cone type	Dual cone	
Impedance (Ohm)	8	
Freq response @ 1KHz +/- 3dB	120 ~ 18 KHz	150 ~ 16 KHz
SPL @ 1W / m (+/-3dB) 1KHz	94 dB	89 dB
Power tapping (100V line)	1 / 3 / 6 / 10W	1.5 / 3 / 6W
Primary impedance (Ohm)	10k / 3.3k / 1.6k / 1k	10k / 3.3k / 1.6k
Secondary impedance (Ohm)	8	
Grille / enclosure	Aluminium / ABS FR	Metal
Connection	Ceramic terminals	
Protection components	Thermal fuse protection	
Dimensions (W x H x D)	220 x 130 x 70 mm	200 x 94 mm (Include hook - 119 mm)
Weight	720 g	1.20 kg
Colour	White	White / Red



EX-HS830-E

30W 100V Line



Technical Specifications

Power rating	30W 100V
Power tapping (W / 100V)	5 / 10 / 15 / 30W
Freq response @ 1 KHz +/- 3dB	300 ~ 5 KHz
SPL (1W / m @ 1 KHz)	105 dB
Flare material	Aluminium
Driver enclosure	Metal
Dimensions (W x H x D)	180 x 230 x 130 mm
Weight	4.90 kg
Colour	Red

It is robustly constructed with rounded aluminium flare with multiple power selection built to IP65 rating and explosion proof rated. It is suitable for every installation sites, indoor or outdoor and for this model in particular, at hazardous areas.

