



Eaton HPSA-8122-R

Eaton WAVES high power speaker array,
HPSA-8100-R product line, 2 speakers



PRODUCT NAME	Eaton WAVES high power speaker array
CATALOG NUMBER	HPSA-8122-R
UPC	786697990007
PRODUCT LENGTH/DEPTH	16.5 in
PRODUCT HEIGHT	25 in
PRODUCT WIDTH	38 in
PRODUCT WEIGHT	422 lb
CERTIFICATIONS	CE marking



Powering Business Worldwide



COMPLIANCE AND STANDARDS	TÜV
COLOR	Silver
HOUSING MATERIAL	Special aluminum alloy
NUMBER OF SPEAKERS	2
CONTINUOUS SIGNALING TIME	60 minutes (voice)
FREQUENCY RESPONSE - MAX	6000 Hz
FREQUENCY RESPONSE - MIN	300 Hz
THDI	1% THD+N Capable; 10% THD+N Max to achieve specified SPL levels
AMPLIFIER	Class D
AMPLIFIER DRIVERS	11 Ohm (Typical)
INPUT VOLTAGE	120 to 240 VAC (typical); 50 to 60 Hz Single-phase (Universal AC/Auto-switching)
INPUT CURRENT	3 A
OPERATING VOLTAGE	48 VDC
BATTERY INPUT VOLTAGE	40.8 - 55.4 VDC 48 Volts (nominal)
BATTERY	Four (4) deep cycle discharge AGM, SLA batteries, 65 AH each, connected in series
BATTERY CHARGER	Universal AC supply
STANDBY TIME	72 hrs followed by 60 min continuous voice
OPERATING/STORAGE TEMPERATURE	-4° F to 140° F (-20° C to +60° C)
COMPONENTS	Horns/speakers Electronics cabinet Assembly horn drivers
ELECTRONICS CABINET	NEMA 4X UL 508 cabinet IP66
SOUND LEVEL (DB)	dB at 100' (180°): 110 / (360°): 105

