



ISO 9001  
BUREAU VERITAS  
Certification



- ✓ LDMOS latest technology transistors.
- ✓ Overall efficiency over 79%.
- ✓ Power Stage efficiency over 82%.
- ✓ Minimum energy consumption.
- ✓ Custom design.
- ✓ Remote monitoring from computer and mobile phone (optional).

# HE series

## 10KW FM Transmitter

Frequency band	87.5 - 108MHz
Frequency step	100KHz step
Output power	0 to 10KW adjustable.
Output connector	EIA 1 5/8"
Output impedance	50Ω
Modulation capability	±350KHz
Harmonics and spurious	Complies with CCIR and FCC.
Audio inputs	MPX/Mono input, selectable from the menu L&R - AES/EBU Optional
Modulation	F3E ±75KHz
FM S/N	Better than -88dB (75KHz @ 400 Hz @ 50μs pre-emphasis)
AM S/N	Better than -60dB
Spurious radiation	<-70dB.
Storage temperature	0°C a +45°C
Relative humidity	90% RH, non-condensing
Altitude	4000m
Supply	230VAC single phase /230VAC three phases / 400VAC three phases + N
Consumption	14000VA max. 13500VA typical.
Dimensions	W 600 x H 2050 x D 900mm.

Features and specifications are subject to change without notice.



### Seratel Technology

Calle Trópico, 6A • Bajo • Edificio Trópico  
28850 Torrejón de Ardoz • Madrid • España  
Tel. (34) 916 567 565 • Fax (34) 916 566 80  
seratel@seratel.com • www.seratel.com