



- ✓ 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 1/2"
Output impedance	50Ω
Modulation capability	±350KHz
Harmonics and spurious	Complies with CCIR and FCC.
Audio inputs	MPX/Mono input, selectable from the menu
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.

ISO 9001  
BUREAU VERITAS  
Certification



Features and specifications are subject to change without notice.



### Seratel Technology

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