



- Reduced size
- Built-in FM exciter
- LDMOS latest technology transistors
 - Overall efficiency over 79%
 - Power Stage efficiency over 82%
 - Minimum energy consumption
 - Custom design
- Stereo coder and RDS encoder also built-in (optional)
- Remote monitoring from computer and mobile phone (optional)



ISO 9001

BUREAU VERITAS
Certification



COMPACT series

300W FM Transmitter

Frequency band	87.5 - 108MHz
Frequency step	100KHz step
Output power	0 to 300W adjustable.
Output connector	N Female
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.
Consumption	400W typical.
Dimensions	W 483 (19") x H 132.6 (3U) x D 540mm



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