

AMPLIFIER MOD. B 300 P

TECHNICAL DATA

Frequency : 20 - 30 MHz
Power supply : 11 - 14 V
Absorption : 14 - 20 amp.
Input power : 1-10 W AM 1-20 W SSB
Outp power : 70-200 W AM 140-400 W SSB
Six power output Level
Preamplifier of 25 dB gain on reception
Position switch with LED controls
Two fuses 10 amp. inside
Protection against polarity reverse

IMPORTANT

In view of the high output power, it is necessary that:

Antenna is on condition to bear at least an actual wattage of 400 W and it has a S.W.R. below 1 : 1.5 measured at least at 300 W, it is advisable to use antennas of well-known trade-marks, and to ask the constructor directly for the applicable power. An improper antenna may cause the transistor breakdown.

The feeding cables have at least a 3 sq. mm section and must branch off directly from battery.

The ground connections between instruments must be executed with the greatest care.

For use on a fixed station it is advisable to make use of a feeder at least of 20 - 23 amp. such as our models 1220/1 or 1220S, or a motor-car battery with buffer battery charger.

It is unadvisable to use other feeders, since there are on the market feeders made and sold for a certain power, but really they deliver much less and result in the failure of the same and consequently, of the fed instrument.

Should fuses be replaced, use 2 fuses of 10 amp.

CAUTION: THE NON-COMPLIANCE WITH THE AFORE-SAID PRESCRIPTIONS CAUSES THE LOSS OF ANY WARRANTY RIGHT, IN ANY CASE, FINAL TRANSISTORS ALWAYS ARE NOT COVERED BY WARRANTY!!!

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