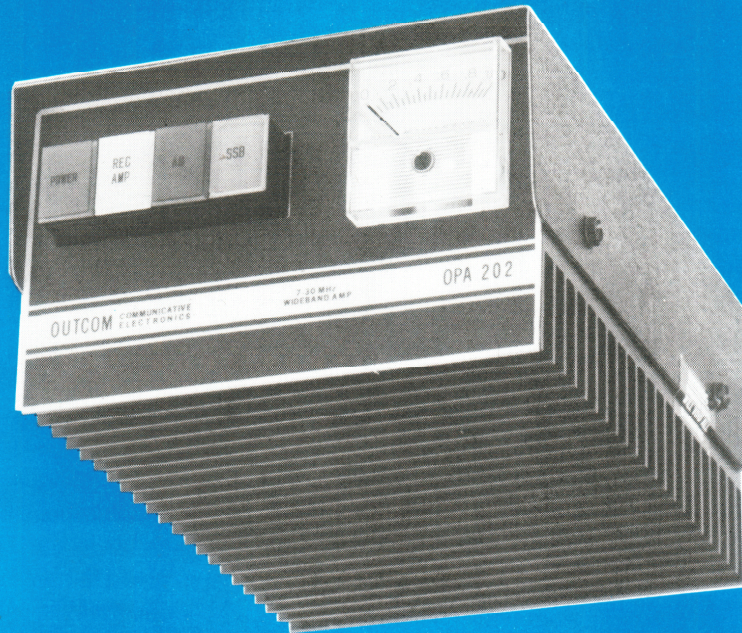


**OUTCOM
POWER
AMPLIFIER**



**OUTPERFORMER
AT 3¼" X 5½" X 7¾"**

4 POWER LEVEL LINEAR AMPLIFIER

SOLID STATE ● PUSHBUTTON CONTROL ● RF METER

Select the power that will meet your needs to communicate. Outcom delivers four (4) power levels in both models at a push of a button. A 1½" meter replaces conventional L.E.D. indicators so that you can monitor output levels and antenna system changes. Dependable and practical is what we're all about.

FEATURES:

MODELS OPA - 101 & OPA - 202

- *Selectable power — four (4) power levels for AM operation. (Levels for OPA - 202: 30, 60, 100, 150 watts).
- *Pushbutton switches — lighted, engraved, and color coded.
- *Meter — indicates relative output and lights in transmit.
- *6PDT rugged relay — no "break up" by using multi-contacts.
- *Stable bias — for distortion free operation. (Class AB₁)
- *Receive amplifier — both models have 10dB gain at 30MHz.
- *Power diode — prevents destruction of output transistors when unit is incorrectly connected to D.C.
- *Floating ground — operates in positive or negative grounded vehicles.
- *Stripline RF — protection against infinite VSWR; antenna problems will not destroy output transistors.

Other Models: 6 Meter (50-54 MHz) 100 watt output and 2 Meter (144-148 MHz) available.

MODELS OPA - 101 & OPA - 202 SPECIFICATIONS

Power output:	OPA - 101 — 100 to 125 watts RMS into 50 ohms with 4 watts in OPA - 202 — 150 to 175 watts RMS into 50 ohms with 4 watts in.
Driving power:	1 thru 7.5 watts RMS in AM, 25 watts PEP max. in SSB, 1 thru 10 watts RMS in CW.
Frequency range:	3 thru 30 MHz.
Input impedance:	50 ohms — less than 1.5: 1 SWR at 30 MHz.
Output impedance:	50 ohms — less than 2:1 SWR 3 thru 30 MHz.
Receive amplifier:	10dB minimum gain at 30 MHz.
Power requirements:	13.6VDC @ 16 amps. max — OPA - 101 13.6VDC @ 20 amps. max. — OPA - 202.
Overall dimensions:	3¼" x 5½" x 7¾".
Weight:	4 lbs.

Warranty

Limited one year warranty covering parts and labor (90 days on power transistors) exclusive of shipping charges to factory.

Contact your Dealer at:

**Outcom Communicative Electronics
P.O. Box 1360 - Escondido, Ca. 92025
Telephone: 714 - 743-3929**