



## P11 Series VHF

### 136-174 MHz 110 Watts Output Power

Frequency Range:	4 Ranges: 136-144 MHz (DA), 144-152 MHz (DB), 152-162 MHz (EA), 162-174 MHz (EB)
Operating Voltage:	13.8 VDC
Current Draw:	25 Amperes (Max)
Duty Cycle:	100%
Power Input:	See chart below
Power Output:	110 Watts, set at factory
Spurious & Harmonics:	-70 dBc (complies with FCC requirements)
Input/Output Impedance:	50 ohms (Nominal)
Load VSWR Tolerance:	VSWR Protected
Indicator LEDs:	DC On, Low Output, High VSWR, High Temp
Alarm:	Summary Alarm Pin
Input/Output Connector:	Type 'N' Female
Cooling Method:	Fan Forced Air Over Heat Sink
Operating Temp. Range:	-30 <sup>0</sup> C to +60 <sup>0</sup> C
Storage & Transport:	-40 <sup>0</sup> C to +70 <sup>0</sup> C
Humidity:	80% at +40 <sup>0</sup> C (non-condensing)
Altitude:	10,000 feet maximum

### SIZE

Vertical Mounting:	7"
Horizontal Mounting:	19.0"
Depth:	6.0"
Weight:	10 pounds nominal

### POWER INPUT RANGE

Model Description*	Required Power In	Power Output
AMP-168-110-D1X	2-5 W	60-110W

***Cables sold separately. Power supplies are also available for these units.  
See price list at end of catalog for more information.***