



## P10 Series – UXL

### 380-406 MHz – 100 Watts Output Power

Frequency Range:	380-406 MHz (UXL)
Current Draw:	25 Amperes (Max)
Operating Voltage:	+13.8 VDC
Duty Cycle:	100%
Power Input:	See chart below
Power Output:	50 Watts, set at factory
Spurious & Harmonics:	Meets 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° C to +60° C
Storage & Transport:	-40° C to +70° C
Humidity:	80% at +40° C (non-condensing)
Altitude:	10,000 feet maximum

### SIZE

Vertical Mounting:	7.0"
Horizontal Mounting:	19.0"
Depth:	6.0"
Weight:	10 pounds nominal

### POWER INPUT RANGE

<u>Model Description</u>	<u>Required Power In</u>	<u>Power Output</u>
P10-R1UXL1-C5-001	100-200 mW	100 W
P10-R2UXL1-C5-001	200-500 mW	100 W
P10-R5UXL1-C5-001	500 mW-1 W	100 W
P10-1UXL1-C5-001	1-2 W	100W
P10-2UXL1-C5-001	2-5W	100 W
P10-5UXL1-C5-001	5-10 W	100 W
P10-10UXL1-C5-001	10-20 W	100 W