



## 5-Pack

### P9 Series 800 MHz

Designed to be fully modular and space efficient,  
providing continuous duty operation.

#### 850-870 MHz - 80 Watts Output Power

Frequency Range:	850-870 MHz
Operating Voltage:	+13.8 VDC
Current Draw:	23 Amperes (Max)
Duty Cycle:	100%
Power Input:	See chart below
Power Output:	80 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 sinks
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:	7.0"
Horizontal Mounting:	3.4"
Depth:	19.0"
Weight:	10 pounds

#### POWER INPUT RANGE

<u>Model Description</u>	<u>Required Power In</u>	<u>Power Output</u>
P9-R1K1-C7-001	100-200 mW	80 W
P9-R2K1-C7-001	200-500 mW	80 W
P9-R5K1-C7-001	500 mW-1 W	80 W
P9-1K1-C7-001	1-2 W	80 W
P9-2K1-C7-001	2-5W	80 W
P9-5K1-C7-001	5-10 W	80 W
P9-10K1-C7-001	10-20 W	80 W
P9-20K1-C7-001	20-50 W	80 W

***FPR-5 Rack Sold Separately.  
See price list at end of catalog for more information.***