



The power amplifiers that PM Microwave includes in its products portfolio are able to cover applications that require signal powers up to 50 W. These are Class A amplification modules with excellent linearity, and are therefore suitable to work with digital modulations of high order and complexity. Depending on the model, the devices can be equipped with passive or active heat sinks. All modules are tested in temperature to ensure the maximum reliability of operation over time. The RF powers and frequency bands are customizable according to the customer needs.

PRODUCT FAMILY

RF Band	CW Power (P_{SAT})					
	100 mW	0.5 W	1 W	5 W	10 W	50 W
1 ÷ 2 GHz	×	×	×	×	×	
2 ÷ 3 GHz	×	×	×	×	×	×
5 ÷ 6 GHz	×	×	×			
7 ÷ 8 GHz	×	×	×			
10 ÷ 11 GHz	×	×	×			
11 ÷ 12 GHz	×	×	×			
14 ÷ 15 GHz	×	×	×			



Please contact Microwave PM for more information or customization of the modules.