

**PRODUCT SPECIFICATIONS**

## X-50Y-100

### 100W Dummy Load

Where X is the connector type: N, DIN,  
and Y is connector gender M, F.



### Electrical Specifications

<b>Frequency Range:</b>	DC ~ 3 GHz
<b>Impedance:</b>	50 Ω
<b>VSWR:</b>	<1.1:1 @ 1 GHz, <1.2:1 @ 2 GHz, <1.3:1 @ 3 GHz
<b>Max Power (CW Avg.):</b>	100 W
<b>50% Overload Rating:</b>	30 Minutes
<b>Temperature Range:</b>	-40 ~ 65 °C

### Mechanical Specifications

<b>Environment:</b>	Indoor or Outdoor <sup>1</sup>
<b>Material:</b>	Anodised Aluminium
<b>Colour:</b>	Black
<b>Dimensions:</b>	150 mm x 100 mm x 80mm
<b>Weight:</b>	1700 g

<sup>1</sup> Where available, outdoor models have **-WP** suffix to model number.