

	<p>CE MARKING ELECTROMAGNETIC COMPATIBILITY ELECTRICAL SAFETY LASER SPECTROSCOPY ENVIRONMENTAL PHYSIC</p>	<p>G.S.D. S.r.l. Certified in accordance with UNI EN ISO 9001:2008 by TÜV Rheinland Italia S.r.l. Certificate N. 39 00 1850509</p>
<p>G.S.D. S.r.l PISA - Italy</p>	<p>Technical file n. 17170-TCF</p>	<p>Rev. 00</p>
<p>Manufacturer</p>	<p>Power-One Italy S.p.A.</p>	
<p>Address</p>	<p>Via San Giorgio, 642 52028 Terranuova Bracciolini (AR) Italy</p>	
<p>Test Family Name</p>	<p>V2P53</p>	
<p>FCC ID</p>	<p>X6W-V2P53</p>	
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<p>Location and Date of Issue</p>	<p>Pisa, 2017 May 08</p>	
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INDEX	
1.MAXIMUM PERMISSIBLE EXPOSURE.....	3

1. MAXIMUM PERMISSIBLE EXPOSURE

Prediction of Maximum Permissible Exposure (MPE) limit at a given distance has been performed according to Prediction Methods described in Section 2 of OET Bulletin 65, Edition 97-01

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)
 P = power input to the antenna (in appropriate units, e.g. mW)
 G = power gain of the antenna in the direction of interest relative to an isotropic radiator
 R = distance to the centre of radiation of the antenna (appropriate units, e.g. cm)

MPE limit has been calculated according to General Population/Uncontrolled rules.

1mW/cm² max at 20 cm of distance

Result

Frequency	MPE Limit	Maximum Conducted Power	Antenna Gain	Maximum EIRP	Distance	Maximum Power Density at 20 cm
(MHz)	($\frac{mW}{cm^2}$)	(dBm)	(dBi)	(dBm)	(cm)	($\frac{mW}{cm^2}$)
2400	1	19.84	3.32	23.16	20	0.0412