

**TEST REPORT**

<b>Product:</b>	ORSONPOWER DIESEL GENERATOR
<b>Model:</b>	OPK25
<b>Prime power:</b>	22 KVA / 22 kW
<b>Prime power:</b>	25 kVA / 25 kW
<b>Serial No.:</b>	DG202501001A
<b>Applicant:</b>	Orson Power Limited
<b>Testing Address:</b>	BUILDING 10, JINLI SEASON SQUARE, NO. 36, YANJIANGNAN ROAD, LELIU, SHUNDE, FOSHAN, GUANGDONG, CHINA
<b>Testing Laboratory:</b>	Factory Standards Technical Services
<b>Number of Samples received:</b>	1
<b>Date of samples reception:</b>	2025-11-05
<b>Date Test Conducted:</b>	2025-11-05
<b>Test Requested:</b>	Emissions testing
<b>Test Method (standards):</b>	Details refer to next pages.
<b>CONCLUSION</b>	The submitted sample complies with the test

**EMISSION MEASURING TABLE**

1. Tests performed (name of test and test clause): <i>Engine Emissions (Directive 2004/26/EC)</i>		<b>Generator model: OPK25</b>			
2. Testing location: <i>On site test No. 36, Yanjiang Nan Road, Leliu, Shunde, Foshan, Guangdong, China</i>		<ul style="list-style-type: none"> <li>• Engine model: ODK4ET254G1A</li> <li>• Alterator model: OF22AT-H1</li> <li>• Controller model: DSE7320 MKII</li> </ul>			
No	Mode Power	Test result at 100% genset prime power (g/kW.h)			
		CO	NOx	PM	HC
1	Prime Power 22kW	~ 4.95	~5.96	~ 0.28	~ 0.99
<i>Remark: The exhaust emission test results may vary due to changing environmental conditions.</i>					

Steve

Prepared by: Steve



Preview by: Jake Lu

— END OF THE REPORT —