



Technical Documentation for EU regulation 617/2013

Oracle America Inc.
500 Oracle Parkway
Redwood Shores, CA 94065 USA
www.oracle.com

Product Model Type	Computer Server
Product Model Name	Netra SPARC T4-1
Year First Manufactured	2011
Power Supply Make and Model	Oracle MN: A249A (Manufacturer Name: Delta Electronics – MN: AWF-2DC-1200W-S)
Internal Power Efficiency	http://www.plugloadsolutions.com/psu_reports/DELTA%20ELECTRONIC_S_AWF-2DC-1200W-S_1200W_SO-89.1_Report.pdf
Test Voltage and Frequency	230 V, 60 Hz
Total Harmonic Distortion of the Electricity System	http://www.plugloadsolutions.com/psu_reports/DELTA%20ELECTRONICS_AWF-2DC-1200W-S_1200W_SO-89.1_Report.pdf
Information and Documentation on the Instrumentation, Setup, and Circuits Used for Electrical Testing	Refer to Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies http://www.plugloadsolutions.com/docs/collatrl/print/Generalized_Internal_Power_Supply_Efficiency_Test_Protocol_R6.6.pdf
Max Power (Watts)	Configurable; see Oracle’s Server Power Calculator website: http://www.oracle.com/us/products/servers-storage/sun-power-calculators/index.html
Idle Power (Watts)	Configurable; see Oracle’s Server Power Calculator website: http://www.oracle.com/us/products/servers-storage/sun-power-calculators/index.html
Sleep Mode Power (Watts)	NA for servers
Off Mode Power (Watts)	NA for servers
Noise Levels (the declared A-weighted sound power level of the computer)	Refer to “Acoustic Noise” in the data sheet: http://www.oracle.com/us/products/servers-storage/servers/netra/netra-sparc-t4-1-ds-1449711.pdf
Measurement Methodology Used to Determine Information in this Document	Refer to Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies http://www.plugloadsolutions.com/docs/collatrl/print/Generalized_Internal_Power_Supply_Efficiency_Test_Protocol_R6.6.pdf Refer to Oracle’s Server Power Calculator website: http://www.oracle.com/us/products/servers-storage/sun-power-calculators/index.html