

**Power-One Aurora TRIO-20.0/27.6-TL inverters:
Declaration of Conformity to Romanian's grid connection technical rule
"Ordinul 30/2013"**

We hereby declare that all the inverter models listed in table no.1, programmed with FW version and configured with the settings listed in table no.2 are fully compliant with the requirements of the "**Ordinul 30/2013: Conditii tehnice de racordare la retelele electrice de interes public pentru centralele electrice fotovoltaice**".

Inverter model	Nominal Power [W]	Nominal voltage Un [V]
TRIO-20.0-TL-OUTD-400 ^(*)	20000	Un _{PH-N} =230V / Un _{PH-PH} =400V
TRIO-27.6-TL-OUTD-400 ^(*)	27600	Un _{PH-N} =230V / Un _{PH-PH} =400V

Table no.1: list of Aurora inverter models the present declaration refers to.

FW Version	
Booster FW version	A.0.3.0
Inverter FW version	B.0.4.5
Micro FW version	C.0.5.7
Update Version ^(**)	Not lower than: 1351A
Internal Variables ^(**)	
Var. 11 [U<< PH-N]	34.5V (0.15·Un _{PH-N})
Var. 73 [U<< PH-PH]	60V (0.15·Un _{PH-PH})
Var. 89 [t<<]	20ms
Var. 23 [U< PH-N]	195.5V (0.85·Un _{PH-N})
Var. 76 [U< PH-PH]	340V (0.85·Un _{PH-PH})
Var. 87 [t<]	3000ms
Var. 22 [t2<<]	625ms

Table no.2: FW versions and parameter's settings

(*) All product variants

(**) Default fw version and factory settings from s/n 1351708498

Terranuova Bracciolini, February 3rd 2014.

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