

**List of inverters that comply with the provisions of ANRE Order 30/17.05.2013  
"Technical conditions for connection to electricity networks of public interest for  
photovoltaic power parks", with later amendments and additions – updated  
26.09.2019**

Technical documentations of several inverter types were sent to CNTEE Transelectrica SA during commissioning of photovoltaic power parks.

The following list contains the inverters which check-up was required for and comply with the requirement for ANRE Order 30/17.05.2013. This list is updated as other types of inverters are sent for verification and the transmitted documentation proves they comply with the requirements of ANRE Order 30/17.05.2013.

Beginning with 27 April 2019 all inverters will be verified in accordance with the requirements of ANRE Order 208/14.12.2018 approving the "Technical Norm on the technical connection terms to electricity networks of public interest for generating modules, power plants consisting of generating modules and power plants of offshore generating modules", technical norm elaborated in accordance with the prevision of the European Regulation 631/20156 establishing a network code for grid connection of generating installations.

Thus any new installation generation electricity using an inverter from the list below should undergo check-up again, as the list is no longer valid

<b>DENUMIRE INVERTOR</b>	<b>TIP INVERTOR</b>
<b>Huawei</b>	SUN2000L-2KTL
	SUN2000L-3KTL
	SUN2000L-3,68KTL
	SUN2000L-4KTL
	SUN2000L-4,6KTL
	SUN2000L-5KTL
	SUN2000-3KTL-M0
	SUN2000-4KTL-M0
	SUN2000-5KTL-M0
	SUN2000-6KTL-M0
	SUN2000-8KTL-M0
	SUN2000-10KTL-M0
	SUN2000-3KTL-M1
	SUN2000-4KTL-M1
	SUN2000-5KTL-M1
	SUN2000-6KTL-M1
	SUN2000-8KTL-M1
	SUN2000-10KTL-M1
	SUN2000-33KTL-A
	SUN2000-36KTL
SUN2000-50KTL-M0	
SUN2000-60KTL-M0	
<b>Solar Edge</b>	SE2200H
	SE3000H
	SE3500H
	SE3680H
	SE4000H
	SE5000H
	SE6000H
	SE3K
	SE4K
	SE5K

<b>DENUMIRE INVERTOR</b>	<b>TIP INVERTOR</b>
	SE6K
	SE7K
	SE8K
	SE9K
	SE10K
	SE12.5K
	SE15K
	SE16K
	SE17K
	SE25K
	SE27.6K
	SE55K
	SE82.8K
<b>ABB</b>	TRIO-5.8-TL-OUTD-400
	TRIO-7.5-TL-OUTD-400
	TRIO-8.5-TL-OUTD-400
	TRIO-5.8-TL-OUTD-S-400
	TRIO-7.5-TL-OUTD-S-400
	TRIO-8.5-TL-OUTD-S-400
	UNO-DM-1.2-TL-PLUS
	UNO-DM-2.0-TL-PLUS
	UNO-DM-3.3-TL-PLUS
	UNO-DM-4.0-TL-PLUS
	UNO-DM-4.6-TL-PLUS
	UNO-DM-5.0-TL-PLUS
<b>GOODWE</b>	GW3000D-NS
	GW3600D-NS
	GW4200D-NS
	GW5000D-NS
	GW4000-DT
	GW5000-DT
	GW6000-DT
	GW8000-DT
	GW9000-DT
	GW10KN-DT
	GW12KN-DT
	GW15KN-DT
<b>FRONIUS</b>	ECO 27.0-3-S
	ECO 25.0-3-S
	SYMO 20.0-3-M
	SYMO 17.5-3-M
	SYMO 15.0-3-M
	SYMO 12.5-3-M
	SYMO 10.0-3-M
	PRIMO 8.2-1
	PRIMO 6.0-1
	PRIMO 5.0-1
	PRIMO 5.0-1 AUS
	PRIMO 4.6-1
	PRIMO 4.0-1

<b>DENUMIRE INVERTOR</b>	<b>TIP INVERTOR</b>
	PRIMO 3.6-1
	PRIMO 3.5-1
	PRIMO 3.0-1
<b>EAST Solar String</b>	EA 2KSI
	EA 2.5 KSI
	EA 3 KSI
	EA 3.68 KSI
	EA 4 KSI
	EA 4.6 KSI
	EA 5 KSI
	EA 6 KSI
<b>iMars</b>	MG750TL
	MG1KTL
<b>iMars</b>	MG1K5TL
	MG2KTL
	MG3KTL
	MG4KTL
	MG4K6TL
	MG5KTL
	MG3KTL-2M
	MG4KTL-2M
	MG4K6TL-2M
	MG5KTL-2M
	BG20KTR
	BG25KTR
	BG30KTR
<b>Sununo Plus</b>	1K
	2K
	3K
	3K-M
	4K-M
	5K-M
<b>Think Power</b>	T1500TL
	T2200TL
	T3000TL
	S3600TL
	S4400TL
	S5000TL
<b>Growatt</b>	750-S
	1000-S
	1500-S
	2000-S
	2500-S
	3000-S
	2500MTL-S
	3000MTL-S
	3600MTL-S
	4200MTL-S
	5000MTL-S
5500MTL-S	

DENUMIRE INVERTOR	TIP INVERTOR
<b>Suntrio Plus</b>	4K
	5K
	6K
	8K
	10K

Invertoarele din această din listă sunt declarate conforme cu Ordinul ANRE nr. 208/14.12.2018 pentru a fi utilizate în cadrul programului AFM reglementat prin Ordinul Ministerului Mediului 1287/2018 - „*Ghidul de finanțare a Programului privind instalarea sistemelor de panouri fotovoltaice pentru producerea de energie electrică, în vederea acoperirii necesarului de consum și livrării surplusului în rețeaua națională*”.