

Declaration about Power-one Aurora Grid-Tied inverters

Data	Note
2012/03/02	First revision.
2012/09/10	Second revision: integrations.

We, Power-One Italy S.p.a, declare that “Aurora” Grid-Tied photovoltaic inverters listed in the following tables A and B, are static converters CC/CA which do not behave as voltage generators and are not able to support the grid voltage in case of missing grid.

TABLE A: STRING INVERTERS

Type	Model	Nominal Power [kW]
<i>Single phase Inverters</i>	MICRO-0.25-I-OUTD-230	0.25
	MICRO-0.25-I-OUTD-US-208/240	0.25
	MICRO-0.3-I-OUTD-230	0.3
	MICRO-0.3-I-OUTD-US-208/240	0.3
	PVI-2000-XX	2
	PVI-2000-OUTD-XX	2
	UNO-2.0-I-OUTD-(¹)	2
	UNO-2.0-I-OUTD-(¹)-US-(¹)	2
	UNO-2.5-I-OUTD-(¹)	2.5
	UNO-2.5-I-OUTD-(¹)-US-(¹)	2.5
	PVI-3.0-OUTD-(¹)-XX-(¹)	3
	PVI-3.0-TL-OUTD-(¹)	3
	PVI-3600-XX	3.6
	PVI-3.6-OUTD-(¹)-XX-(¹)	3.6
	PVI-3.6-TL-OUTD-(¹)	3.6
	PVI-3.8-I-OUTD-(¹)	3.8
	SSWI-3.8-I-OUTD	3.8
	PVI-3.8-I-OUTD-(¹)-US-(¹)	3.8
	SSWI-3.8-I-OUTD-US-(¹)	3.8
	PVI-4.2-OUTD-(¹)-XX-(¹)	4.2
	PVI-4.2-TL-OUTD-(¹)	4.2
	PVI-4.6-I-OUTD-(¹)	4.6
	SSWI-4.6-I-OUTD	4.6
	PVI-4.6-I-OUTD-(¹)-US-(¹)	4.6
	SSWI-4.6-I-OUTD-US-(¹)	4.6
	PVI-5000-OUTD-(¹)-XX-(¹)	5
	PVI-5000-TL-OUTD-(¹)	5
	PVI-6000-OUTD-(¹)-XX-(¹)	6
PVI-6000-TL-OUTD-(¹)	6	

Type	Model	Nominal Power [kW]
Three phase Inverters	PVI-10.0-OUTD-(¹)-XX-(¹)	10
	PVI-10.0-I-OUTD-(¹)-400	10
	SSWI-10.0-I-OUTD-400	10
	PVI-10.0-I-OUTD-(¹)-US-480-(¹)	10
	SSWI-10.0-I-OUTD-US-480	10
	PVI-10.0-I-OUTD-(¹)-US-208-(¹)	10
	SSWI-10.0-I-OUTD-US-208	10
	PVI-10.0-I-OUTD-(¹)-CAN-600-(¹)	10
	PVI-12.0-I-OUTD-(¹)-400	12
	PVI-12.0-I-OUTD-(¹)-US-480-(¹)	12
	PVI-12.0-I-OUTD-(¹)-US-208-(¹)	12
	PVI-12.0-I-OUTD-(¹)-CAN-600-(¹)	12
	PVI-12.5-OUTD-(¹)-XX-(¹)	12.5
	TRIO-20.0-TL-OUTD-(¹)-400	20
	TRIO-20.0-TL-OUTD-(¹)-US-480	20
	TRIO-27.6-TL-OUTD-(¹)-400	27.6
	TRIO-27.6-TL-OUTD-(¹)-US-480	27.6

[XX =country cod; it may be IT or DE or ES or UK or FR or CZ or EL or AU or CN.]

(¹) = every possible version of the model, included wind model, or "blank"


TABLE B: CENTRAL INVERTERS

Transformerless models	Models with integrated isolation transformer	Nominal AC power
	MSWI-50-US-208	50kW
	MSWI-50-US-480	50kW
PVI-CENTRAL-50-TL-XX	PVI-CENTRAL-50-XX	50kW
PVI-CENTRAL-55.0-TL-XX		55kW
PVI-55.0-TL-XX	PVI-55.0-XX	55kW
	MSWI-100-US-208	100kW
	MSWI-100-US-480	100kW
PVI-CENTRAL-100-TL-XX	PVI-CENTRAL-100-XX	100kW
PVI-CENTRAL-110.0-TL-XX		110kW
PVI-110.0-TL-XX	PVI-110.0-XX	110kW
PVI-CENTRAL-150-TL-XX	PVI-CENTRAL-150-XX	150kW
PVI-CENTRAL-165.0-TL-XX		165kW
PVI-165.0-TL-XX	PVI-165.0-XX	165kW
PVI-CENTRAL-200-TL-XX	PVI-CENTRAL-200-XX	200kW
PVI-CENTRAL-220.0-TL-XX		220kW
PVI-220.0-TL-XX	PVI-220.0-XX	220kW
	PVI-CENTRAL-250-US	250kW

Transformerless models	Models with integrated isolation transformer	Nominal AC power
	PVI-CENTRAL-250.0-CAN-600	250kW
PVI-CENTRAL-250-TL-XX	PVI-CENTRAL-250-XX	250kW
PVI-CENTRAL-275.0-TL-XX		275kW
PVI-275.0-TL-XX	PVI-275.0-XX	275kW
	PVI-CENTRAL-300-US	300kW
	PVI-CENTRAL-300.0-CAN-600	300kW
PVI-CENTRAL-300-TL-XX	PVI-CENTRAL-300-XX	300kW
PVI-CENTRAL-330.0-TL-XX		330kW
PVI-330.0-TL-XX	PVI-330.0-XX	330kW
PVI-200.0-TL-XX		200kW
PVI-267.0-TL-XX		267kW
PVI-334.0-TL-XX		334kW
PVI-400.0-TL-XX		400kW
PVI-250.0-TL-XX		250kW
PVI-500.0-TL-XX		500kW
ULTRA-700.0-TL		700kW
ULTRA-1050.0-TL		1050kW
ULTRA-1400.0-TL		1400kW

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Terranuova Bracciolini, September 10th, 2012.

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