

Prezado Cliente,

A lista abaixo é para simples conferência dos modelos de inversores aceitos pela Enel para uso em Geração Distribuída.

A presença do modelo nessa lista ou com certificação do Inmetro é condição necessária para aprovação do projeto de GD (Geração Distribuída).

Caso o modelo de interesse tenha potência acima de 10kW e não possua nem certificação do Inmetro e nem esteja nesta lista, favor consultar as orientações ao final deste documento.

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
ABB	TRIO 20.0- TL-OUTD
ABB	TRIO 27.6- TL-OUTD
ABB	TRIO 50.0- TL-OUTD
ABB	TRIO 60.0- TL-OUTD
ABB	TRIO-33.0-TL-OUTD / PRO-33.0-TL-OUTD-400 / PRO-33.0-TL-OUTD-S-400 / PRO-33.0-TL-OUTD-SX-400
ABB	TRIO-TM-50.0-400
ABB	TRIO-TM-60.0-480
ABB	PVI-10.0-TL-OUTD
ABB	PVI-12.5-TL-OUTD
ABB	PVS-50-TL
ABB	PVS-50-TL-S
ABB	PVS-50-TL-SX
ABB	PVS-50-TL-SX2
ABB	PVS-60-TL
ABB	PVS-60-TL-S
ABB	PVS-60-TL-SX2
ABB	PVS-60-TL-SX2
ABB	PVS 100-TL
ABB	PVS 120-TL
ABB	PVS 175-TL
Afore	BNT015KTL
Afore	BNT017KTL
Afore	BNT020KTL
Afore	BNT025KTL
Afore	BNT060KTL
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW12K-LT-G2-Pro

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW15K-LT-G2-Pro
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW17K-LT-G2-Pro
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW20K-LT-G2-Pro
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW25K-LT-G2-Pro
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW27K-LT-G3
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW30K-LT-G3
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW33K-LT-G3
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW36K-LT-G3
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW40K-LT-G3
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW50K-LT-G2
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW75K-LT
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW100K-LT
AISWEI Technology (Shanghai) Co., Ltd./ Solplanet	ASW110K-LT
B&B Power/MOSO/Renovigi	ST 12000TL
B&B Power / MOSO	ST 15000TL
B&B Power / MOSO	ST 17000TL
B&B Power/MOSO/Renovigi	ST 20000TL
BelEnergy	BEL-12K-G
BelEnergy	BEL-15K-G
BelEnergy	BEL-15K-G-LV
BelEnergy	BEL-18K-G
BelEnergy	BEL-20K-G

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
BelEnergy	BEL-20K-G-LV
BelEnergy	BEL-25K-G-LV
BelEnergy	BEL-25K-G
BelEnergy	BEL-30K-G
BelEnergy	BEL-33K-G
BelEnergy	BEL-35K-G
BelEnergy	BEL-40K-G
BelEnergy	BEL-50K-G
BelEnergy	BEL-60K-G
BelEnergy	BEL-70K-G
BelEnergy	BEL-75K-G
BelEnergy	BEL-80K-G
BelEnergy	BEL-90K-G
BelEnergy	BEL-100K-G
BelEnergy	BEL-110K-G
BYD	BYD-K-3P12K-2M
BYD	BYD-K-3P15K-2M
BYD	BYD-K-3P20K-2M
BYD	BYD-K-3P25K-2M
BYD	BYD-K-3P30K-3M
BYD	BYD-K-3P36K-3M
BYD	BYD-K-3P40K-3M
BYD	BYD-K-3P50K-4M
BYD	BYD-K-3P60K-4M
BYD	BYD-K-3P75K-9M
BYD	BYD-K-3P100K-9M
BYD	BYD-K-3P125K-10M
BYD	BYD-S-3P12K-2M
BYD	BYD-S-3P15K-2M
BYD	BYD-S-3P20K-2M
BYD	BYD-S-3P25K-3M
BYD	BYD-S-3P30K-3M
BYD	BYD-S-3P40K-4M
BYD	BYD-S-3P50K-5M
BYD	BYD-S-3P60K-6M
BYD	BYD-S-3P75K-9M
BYD	BYD-S-3P100K-10M
Canadian Solar	CSI-12K-T400GL01-E
Canadian Solar	CSI-15K-T400GL01-E
Canadian Solar	CSI-17K-T400GL01-E
Canadian Solar	CSI-20K-T400GL01-E

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
Canadian Solar	CSI-15KTL-GI-LFL
Canadian Solar	CSI-20KTL-GI-LFL
Canadian Solar	CSI-20KTL-GI-FL
Canadian Solar	CSI-25KTL-GI-FL
Canadian Solar	CSI-25KTL-GI-L
Canadian Solar	CSI-25K-T400GL02-E
Canadian Solar	CSI-30K-T400GL02-E
Canadian Solar	CSI-30KTL-GI-FL
Canadian Solar	CSI-30KTL-GI-L
Canadian Solar	CSI-40KTL-GI-FL
Canadian Solar	CSI-25K-T400GL02-E
Canadian Solar	CSI-30K-T400GL02-E
Canadian Solar	CSI-33K-T400GL02-E
Canadian Solar	CSI-40K-T400GL02-E
Canadian Solar	CSI-50KTL-GI = SOLIS 50K
Canadian Solar	CSI-50KTL-GI-HFL
Canadian Solar	CSI-60KTL-GI
Canadian Solar	CSI-60KTL-GI-H
Canadian Solar	CS-100KTL-GI-E
Canadian Solar	CS-125KTL-GI-E
Canadian Solar	CSI-15K-T220GL03-E
Canadian Solar	CSI-20K-T220GL03-E
Canadian Solar	CSI-50K-T220GL02-E
Canadian Solar	CSI-50K-T400GL03-E
Canadian Solar	CSI-60K-T220GL02-E
Canadian Solar	CSI-60K-T400GL03-E
Canadian Solar	CSI-75K-T400GL02-E
Canadian Solar	CSI-80K-T400GL02-E
Canadian Solar	CSI-100K-T400GL02-E
Canadian Solar	CSI-110K-T400GL02-E
Canadian Solar	CSI-100K-T500GL02-E
Canadian Solar	CSI-125K-T500GL02-E
Canadian Solar	CSI-110K-T540GL02-E
Canadian Solar	CSI-125K-T600GL02-E
Canadian Solar	CSI-250K-T800GL03-E
Chint Power	CPS SCA 10KTL-T/EU
Chint Power	CPS SCA 12KTL
Chint Power	CPS SCA 15KTL-T/EU
Chint Power	CPS SCA15KTL-T1/EU
Chint Power	CPS SCA20KTL-T1/EU
Chint Power	CPS SCA25KTL-T1/EU

INVERSORES CADASTRADOS	
Fabricante	Modelo
Chint Power	CPS SCA30KTL-T1/EU
Chint Power	CPS SCA30KTL-T/SA
Chint Power	CPS SCA36KTL-T/SA
Chint Power	CPS SCA 17KTL-T
Chint Power	CPS SCA16KTL-T1/SA
Chint Power	CPS SCA18KTL-T1/SA
Chint Power	CPS SCA 20KTL-T
Chint Power	CPS SCA 22KTL-T
Chint Power	CPS SCA 25KTL
Chint Power	CPS SCA 30KTL-T/EU
Chint Power	CPS SCA 50KTL
Chint Power	CPS SCA 50KTL-T/EU
Chint Power	CPS SCA 60KTL-T/EU
Chint Power	CPS SCH 100KTL-DO
Chint Power	CPS SCH 125KTL-DO
Chint Power	CPS SCH 250KTL-DO/EU
Chint Power	CPS SCH 275KTL-DO/EU
Chint Power	CPS SCA 500KTL-H
Chint Power	CPS SCA 1000KTL-H
Chint Power	SCA75K-T-SA
Chint Power	SCA75K-T-EU
Chint Power	SCA100K-T-EU
Chint Power	SCA120K-T-EU
Chint Power	SCA125K-T-EU
Deye	SUN-12K-G02
Deye	SUN-15K-G02
Deye	SUN-20K-G02
Deye	SUN-25K-G02
Deye	SUN-25K-G
Deye	SUN-33K-G
Deye	SUN-35K-G
Deye	SUN-40K-G
Deye	SUN-50K-G
Deye	SUN-60K-G
Deye	SUN-70K-G
Deye	SUN-75K-G
Deye	SUN-80K-G
Deye	SUN-100K-G03
EcoSolys	ES GT-17K-V2
EcoSolys	ES GT-20K-V2
EcoSolys	ES GT-22K-V2

INVERSORES CADASTRADOS	
Fabricante	Modelo
EcoSolys	ES GT-25K-V2
EcoSolys	ES GT-28K-V2
EcoSolys	ES GT-30K-V2
ELGIN	SUN-15K-G
ELGIN	SUN-25K-G
ELGIN	SUN-30K-G
ELGIN	SUN-33K-G
ELGIN	SUN-35K-G
ELGIN	SUN-40K-G
ELGIN	SUN-50K-G
ELGIN	SUN-60K-G
ELGIN	SUN-70K-G
ELGIN	SUN-75K-G
ELSYS	EST-11K
ELSYS	EST-15K
ELSYS	EST-17K
ELSYS	EST-20K
ELSYS	EST-25K
EMPALUX	R1-10K5-DS
EMPALUX	R3-120K
EMPALUX	NAC15K-DT
EMPALUX	NAC20K-DT
EMPALUX	NAC25K-DT
EMPALUX	NAC30K-DT
EMPALUX	NAC50K
EMPALUX	NAC60K
EMPALUX	NAC70K
EMPALUX	NAC75K
EMPALUX	NAC80K
FOXESS	G10.5
FOXESS	G10500
FOXESS	T12
FOXESS	T15
FOXESS	T15-G3
FOXESS	T17
FOXESS	T20
FOXESS	T25
Fronius	Eco 25.0-3-S
Fronius	Eco 27.0-3-S
Fronius	Eco 27.0-3-S LIGHT
Fronius	SYMO 12.5-3-M

INVERSORES CADASTRADOS	
Fabricante	Modelo
Fronius	SYMO 15.0-3-M
Fronius	SYMO 17.5-3-M
Fronius	SYMO 20.0-3-M
Fronius	SYMO Brasil 12.0-3 208/240
Fronius	SYMO Brasil 15.0-3 208/240
Fronius	TAURO Eco 50-D
Fronius	Fronius Tauro Eco 50-3-D
Fronius	TAURO Eco 50-P
Fronius	Fronius Tauro Eco 50-3-P
Fronius	TAURO Eco 100-D
Fronius	Fronius Tauro Eco 100-3-D
Fronius	TAURO Eco 100-P
Fronius	Fronius Tauro Eco 100-3-P
GE	GEP12-L-10
GE (GOODWE)	GEP12-3-10
GE	GEP15-L-10
GE (GOODWE)	GEP15-3-10
GE	GEP20-L-10
GE (GOODWE)	GEP20-3-10
GE	GEP 25-10
GE	GEP25-L-10
GE	GEP36-10
GE	GEP50-10
GE	GEP60-10
Ginlong	S5-GC15K-LV
Ginlong	S5-GC20K-LV
Ginlong	S5-GC23K-LV
Ginlong	S5-GC25K
Ginlong	S5-GC30K
Ginlong	S5-GC33K
Ginlong	S5-GC36K
Ginlong	S5-GC36K-LV
Ginlong	S5-GC37.5K
Ginlong	S5-GC40K
Ginlong Technologies (SOLIS)	S5-GC50K
Ginlong Technologies (SOLIS)	S5-GC60K
Ginlong	S5-GR3P12K
Ginlong	S5-GR3P13K
Ginlong	S5-GR3P15K
Ginlong	S5-GR3P17K

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
Ginlong	S5-GR3P20K
Ginlong	Solis-3P12K-4G
Ginlong	Solis-3P15K-4G
Ginlong	Solis-3P17K-4G
Ginlong	Solis-3P20K-4G
Ginlong	Solis-15K-LV (=RENO-15K-LV)
Ginlong	Solis-20K-LV (=RENO-20K-LV)
Ginlong	Solis-15K-LV-5G
Ginlong	Solis-20K-LV-5G
Ginlong	Solis-23K-LV-5G
Ginlong	Solis-25K
Ginlong	Solis-25K-LV
Ginlong	Solis-25K-5G
Ginlong	Solis-30K (=RENO-30K-LV)
Ginlong	Solis-30K-LV
Ginlong	Solis-30K-5G
Ginlong	Solis-33K-5G
Ginlong	Solis-36K-HV
Ginlong	Solis-40K-HV
Ginlong	Solis-40K-5G
Ginlong	Solis-50K
Ginlong	Solis-50K-HV
Ginlong	Solis-50K-5G
Ginlong	Solis-50K-LV-5G
Ginlong	Solis-60K
Ginlong	Solis-60K-4G
Ginlong	Solis-60K-LV-5G
Ginlong	Solis-60K-5G
Ginlong	Solis-70K-5G
Ginlong	Solis-75K-5G
Ginlong	Solis-75K-5G-PRO
Ginlong	Solis-80K-5G
Ginlong	Solis-100K-5G
Ginlong	Solis-100k-5G-PRO
Ginlong	Solis-110K-5G
Ginlong	Solis-110k-5G-PRO
Ginlong	Solis-100K-EHV-5G
Ginlong	Solis-125K-EHV-5G
Ginlong	Solis-250K-EHV-5G
Ginlong	URE-50K
Ginlong	URE-50K-HV



INVERSORES CADASTRADOS	
Fabricante	Modelo
Ginlong	URE-60K-HV
Ginlong Solis	SOLIS-36K-5G
GOODWE	GEP15-L-10
GOODWE	GEP12-L-10
GOODWE	GEP20-L-10
GOODWE	GEP30-L-10
GOODWE	GEP35-L-10
GOODWE	GEP36-L-10
GOODWE	GEP50-10
GOODWE	GW10K-DT
GOODWE	GW12K-DT
GOODWE	GW12KT-DT
GOODWE	GW12KLV-MT
GOODWE	GW12K-SDT-20
GOODWE	GW15K-DT
GOODWE	GW15KT-DT
GOODWE	GW15KLV-DT
GOODWE	GW15KLV-MT
GOODWE	GW15K-SDT-20
GOODWE	GW17K-DT
GOODWE	GW17K-SDT-20
GOODWE	GW20K-DT
GOODWE	GW20KLV-MT
GOODWE	GW20K-SDT-20
GOODWE	GW25K-DT
GOODWE	GW25K-MT
GOODWE	GW30K-MT
GOODWE	GW30KLV-MT
GOODWE	GW35KLV-MT
GOODWE	GW36K-MT
GOODWE	GW50K-MT
GOODWE	GW50KN-MT
GOODWE	GW50KBF-MT
GOODWE	GW50KLV-MT
GOODWE	GW60K-MT
GOODWE	GW60KN-MT
GOODWE	GW60KBF-MT
GOODWE	GW70KHV-MT
GOODWE	GW73KLV-HT
GOODWE	GW75K-MT
GOODWE	GW75K-HT

INVERSORES CADASTRADOS	
Fabricante	Modelo
GOODWE	GW75KBF-MT
GOODWE	GW80K-MT
GOODWE	GW80KBF-MT
GOODWE	GW80KHV-MT
GOODWE	GW100K-HT
GOODWE	GW110K-HT
GOODWE	GW120K-HT
GOODWE	GW136K-HTH
GOODWE	GW225K-HT
GOODWE	GW225KN-HT
GOODWE	GW250K-HT
GOODWE	GW250KN-HT
GROWATT	11KTL3-X
GROWATT	12KTL3-X
GROWATT	13KTL3-X
GROWATT	15KTL3-X
GROWATT	12000TL3
GROWATT	12000TL3-S
GROWATT	13000TL3-S
GROWATT	15000TL3-S
GROWATT	17000TL3-S
GROWATT	17000TL3-SE
GROWATT	20000 EU
GROWATT	20000TL3-S
GROWATT	20000TL3-SE
GROWATT	22000TL3-SL
GROWATT	25000TL3-S
GROWATT	25000TL3-SE
GROWATT	30000TL3-S
GROWATT	30000TL3-SE
GROWATT	33000TL3-S
GROWATT	33000TL3-SE
GROWATT	40000TL3-S
GROWATT	40000TL3-NS
GROWATT	40000TL3-NSE
GROWATT	60000TL3-L
GROWATT	MAC 15KTL3-XL
GROWATT	MAC 20KTL3-XL
GROWATT	MAC 22KTL3-XL
GROWATT	MAC 25KTL3-XL
GROWATT	MAC 30KTL3-XL

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
GROWATT	MAC 36KTL3-XL
GROWATT	MAC 30KTL3-X LV
GROWATT	MAC 40KTL3-X LV
GROWATT	MAC 50KTL3-X LV
GROWATT	MAC 60KTL3-X LV
GROWATT	MAC 50KTL3-X MV
GROWATT	MAC 60KTL3-X MV
GROWATT	MAC 66KTL3-X MV
GROWATT	MAC 70KTL3-X MV
GROWATT	MAX 50KTL3 LV
GROWATT	MAX 50 KTL3-XL2
GROWATT	MAX 60KTL3 LV
GROWATT	MAX 60 KTL3-XL2
GROWATT	MAX 70KTL3 LV
GROWATT	MAX 70 KTL3-XL2
GROWATT	MAX 75KTL3 LV
GROWATT	MAX 75KTL3-XL2
GROWATT	MAX 80KTL3 LV
GROWATT	MAX 100KTL3-X LV
GROWATT	MAX 120KTL3-X LV
GROWATT	MAX 125KTL3-X LV
GROWATT	MAX 60KTL3 MV
GROWATT	MAX 70KTL3 MV
GROWATT	MAX 80KTL3 MV
GROWATT	MID12KTL3-X
GROWATT	MID15KTL3-X
GROWATT	MID15KTL3-XL
GROWATT	MID17KTL3-X
GROWATT	MID17KTL3-X1
GROWATT	MID17KTL3-XL
GROWATT	MID20KTL3-X
GROWATT	MID20KTL3-X1
GROWATT	MID20KTL3-XL
GROWATT	MID22KTL3-X
GROWATT	MID22KTL3-X1
GROWATT	MID25KTL3-X
GROWATT	MID25KTL3-X1
GROWATT	MID30KTL3-X
GROWATT	MID33KTL3-X
GROWATT	MID36KTL3-X
GROWATT	MID40KTL3-X

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
GROWATT	8000TL3-S
GROWATT	9000TL3-S
GROWATT	10000TL3-S
GROWATT	11000TL3-S
Guangzhou Sanjing (SAJ)	R5-12K-T2
Guangzhou Sanjing (SAJ)	R5-13K-T2
Guangzhou Sanjing (SAJ)	R5-15K-T2
Guangzhou Sanjing (SAJ)	R5-17K-T2
Guangzhou Sanjing (SAJ)	R5-20K-T2
Guangzhou Sanjing (SAJ)	SunTrio Plus 12K
Guangzhou Sanjing (SAJ)	SunTrio Plus 15K
Guangzhou Sanjing (SAJ)	SunTrio Plus 17K
Guangzhou Sanjing (SAJ)	SunTrio Plus 20K
Guangzhou Sanjing (SAJ)	SunTrio Plus 25K
Guangzhou Sanjing (SAJ)	SunTrio Plus 33K
Guangzhou Sanjing (SAJ)	SunTrio Plus 40K
Guangzhou Sanjing (SAJ)	SunTrio Plus 50K
Guangzhou Sanjing (SAJ)	SunTrio Plus 60K
Hangzhou Livoltek	GT3-17K-D
Hangzhou Livoltek	GT3-20K-D
Hangzhou Livoltek	GT3-22K-D
Hangzhou Livoltek	GT3-25K-D
Hangzhou Livoltek	GT3-28K-D
Hangzhou Livoltek	GT3-30K-D
HopeWind	10KTL-L
HopeWind	12KTL-L
HopeWind	17KTL-L
HopeWind	30KTL-L
HopeWind	40KTL-L
HopeWind	60KTL-L
HopeWind	65KTL-L
HopeWind	100KTL
HopeWind	110KTL
HopeWind	250KTL
HopeWind	HopeSun 10KTL
HopeWind	HopeSun 12KTL
HopeWind	HopeSun 15KTL
HopeWind	HopeSun 17KTL
HopeWind	HopeSun 20KTL
HopeWind	HopeSun 22KTL
HopeWind	HopeSun 25KTL

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
HopeWind	HopeSun 30KTL
HopeWind	HopeSun 33KTL
HopeWind	hopeSun36KTL
HopeWind	hopeSun40KTL
HopeWind	hopeSun50KTLX
HopeWind	hopeSun50KTL-M
HopeWind	hopeSun60KTL
HopeWind	hopeSun60KTL-M
HopeWind	hopeSun70KTL
HopeWind	hopeSun70KTL-M
HopeWind	hopeSun75KTL
HopeWind	hopeSun80KTL-M
Huawei	SUN 2000 – 12KTL-M0
Huawei	SUN 2000 – 15KTL-M0
Huawei	SUN 2000 – 17KTL-M0
Huawei	SUN 2000 – 20KTL-M0
Huawei	SUN 2000 – 33KTL – A
Huawei	SUN 2000 – 12KTL-M2
Huawei	SUN 2000 – 15KTL-M2
Huawei	SUN 2000 – 17KTL-M2
Huawei	SUN 2000 – 20KTL-M2
Huawei	SUN 2000 – 20KTL-M3
Huawei	SUN 2000 – 30KTL-M3
Huawei	SUN 2000 – 36KTL-M3
Huawei	SUN 2000 – 40KTL-M3
Huawei	SUN 2000 – 36KTL
Huawei	SUN 2000 – 50KTL
Huawei	SUN 2000 – 60KTL
Huawei	SUN 2000–60KTL-MO
Huawei	SUN 2000–65KTL-MO
Huawei	SUN 2000–100KTL-H1
Huawei	SUN 2000–100KTL-M1
Huawei	SUN 2000–100KTL-INM0
Huawei	SUN 2000–105KTL-H1
Huawei	SUN 2000–185KTL-H1
Huawei	SUN2000-250KTL-H1
Huawei	SUN 2000-200KTL-H2
Huawei	SUN 2000-215KTL-H0
Huawei	SUN 2000-215KTL-H3
Hypontech	HPS-10500T
Hypontech	HPT-15K

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
Hypontech	HPT-17K
Hypontech	HPT-20K
Hypontech	HPT-25K
Hypontech	HPT-36K
Hypontech	Hypontech-HPT-15KL-15kW
Hypontech	Hypontech-HPT-20KL-20kW
Hypontech	Hypontech-HPT-25KL-25kW
Hypontech	Hypontech-HPT-30KL-30kW
Hypontech	Hypontech-HPT-30K-30kW
Hypontech	Hypontech-HPT-40K-40kW
Hypontech	Hypontech-HPT-50K-50kW
Imperium	IMP 20K-I
Imperium	IMP 25K-I
Imperium	IMP 30K-I
Imperium	IMP 33K-I
Imperium	IMP 50K-X
Imperium	IMP 60K-X
Ingeteam	880TL M345 DCA Indoor
Ingeteam	Ingecon uWIND 2.5TL (Eólico)
Ingeteam	Ingecon uWIND 3TL (Eólico)
Ingeteam	Ingecon uWIND 3.3TL (Eólico)
Ingeteam	Ingecon uWIND 3.68TL (Eólico)
Ingeteam	Ingecon uWIND 3.8TL (Eólico)
Ingeteam	Ingecon uWIND 4.6TL (Eólico)
Ingeteam	Ingecon uWIND 5TL (Eólico)
Ingeteam	Ingecon uWIND 6TL (Eólico)
Ingeteam	INGECON SUN 12,5TL
Ingeteam	INGECON SUN 15TL
Ingeteam	INGECON SUN 20TL
Ingeteam	INGECON SUN 28TL
Ingeteam	INGECON SUN 33TL
Ingeteam	INGECON SUN 12,5TL M
Ingeteam	INGECON SUN 15TL M
Ingeteam	INGECON SUN 20TL M
Ingeteam	INGECON SUN 24TL M480
Ingeteam	INGECON SUN 28TL M
Ingeteam	INGECON SUN 33TL M
Ingeteam	INGECON SUN 40TL M480
Ingeteam	INGECON SUN 55TL 220
Ingeteam	INGECON SUN 100TL
Ingeteam	INGECON SUN 160TL

INVERSORES CADASTRADOS	
Fabricante	Modelo
Ingeteam	INGECON SUN POWER 1000TL B360
Ingeteam	INGECON SUN POWER 1170TL B450
Ingeteam	INGECON SUN POWER 1640TL B630
Ingeteam	INGECON SUN POWER 1690TL B650
Intelbras	EGT 3212X
Intelbras	EGT 3215X
Intelbras	EGT 10500 PRO
Intelbras	EGT 12000 MAX G2
Intelbras	EGT 13000 MAX
Intelbras	EGT 15000 MAX
Intelbras	EGT 15000 MAX G2
Intelbras	EGT 15000 MAX 220V
Intelbras	EGT 15000 MAX 220V G2
Intelbras	EGT 17000 MAX
Intelbras	EGT 17000 MAX G2
Intelbras	EGT 20000 MAX
Intelbras	EGT 20000 MAX 220V G2
Intelbras	EGT 20000 MAX G2
Intelbras	EGT 22000 MAX
Intelbras	EGT 22000 MAX 220V
Intelbras	EGT 20000 MAX 220V
Intelbras	EGT 25000 MAX
Intelbras	EGT 25000 MAX G2
Intelbras	EGT 30000 MAX
Intelbras	EGT 33000 MAX
Intelbras	EGT 33000 MAX G2
Intelbras	EGT 40000 MAX
Intelbras	EGT 40000 MAX G2
Intelbras	EGT 50000 MAX
Intelbras	EGT 60000 MAX
Intelbras	EGT 70000 MAX
Intelbras	EGT 70000 MAX G2
Intelbras	EGT 75000 MAX G2
Intelbras	EGT 80000 MAX
Intelbras	EGT 80000 MAX G2
Intelbras	EGT 100000 MAX
Intelbras	EGT 125000 HMAX
KACO	Blueplanet 87.0 TL3 M1 WM OD IIFX
KACO	Blueplanet 87.0 TL3 M1 WM OD IIF0
KACO	Blueplanet 92.0 TL3 M1 WM OD IIGX
KACO	Blueplanet 92.0 TL3 M1 WM OD IIG0

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
KACO	Blueplanet 125 TL3 M1 WM OD IIPX
KACO	Blueplanet 125 TL3 M1 WM OD IIP0
KACO	Blueplanet 137 TL3 M1 WM OD IIPX
KACO	Blueplanet 137 TL3 M1 WM OD IIP0
KACO	Blueplanet 150 TL3 M1 WM OD IIPX
KACO	Blueplanet 150 TL3 M1 WM OD IIP0
KEHUA	SPI12K-B
KEHUA	SPI15K-B
KEHUA	SPI15K-BLV
KEHUA	SPI15K-B X2
KEHUA	SPI17K-B
KEHUA	SPI20K-B
KEHUA	SPI20K-BLV
KEHUA	SPI20K-B X2
KEHUA	SPI25K-BLV
KEHUA	SPI25K-B X2
KEHUA	SPI30K-B
KEHUA	SPI30K-BLV
KEHUA	SPI40K-B
KEHUA	SPI50K-B
KEHUA	SPI60K-B
KEHUA	SPI75K-B
KEHUA	SPI100K-B
KSTAR - Komeco	KSG-12K KOFV IN 12KW – AR
KSTAR	KSG-15K
KSTAR - Komeco	KSG-20K INVERSOR KOFV IN 20KW - AR
KSTAR - Komeco	KSG-30K INVERSOR KOFV IN 30KW - AR
KSTAR	KSG-32K
KSTAR	KSG-36K-HV
KSTAR - Komeco	KSG-50K INVERSOR KOFV IN 50KW - AR
KSTAR - Komeco	KSG-60K INVERSOR KOFV IN 60KW - AR
Komeco	KOFV IN 32KW 220V-AR
KSTAR	KSG-60K-HV
Leveros	LeverosHPS-10500T



<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
Leveros	LeverosHPT-15000-15kW
Leveros	LeverosHPT-15000LV-15kW
Leveros	LeverosHPT-20000-20kW
Leveros	LeverosHPT-20000LV-20kW
Leveros	LeverosHPT-25000-25kW
Leveros	LeverosHPT-25000LV-25kW
Leveros	LeverosHPT-30000-30kW
Leveros	LeverosHPT-30000LV-30kW
Leveros	LeverosHPT-40000-40kW
Leveros	LeverosHPT-50000-50kW'
MBTech (ecoSolis)	ES GT-10K
MBTech (ecoSolis)	ES GT-10K-220
MBTech (ecoSolis)	ES GT-12K
MBTech (ecoSolis)	ES GT-12K-220
MBTech (ecoSolis)	ES GT-15K
MBTech (ecoSolis)	ES GT-16K-220
MBTech (ecoSolis)	ES GT-30K
MBTech (ecoSolis)	ES GT-60K
MOSO	ST40KTL-M
MOSO	ST50KTL-M
MOSO	ST60KTL-M
Nansen	ASN-12TL-E1
Nansen	ASN-15TL-E1
Nansen	ASN-25TL-E1
Ningbo Sunways	STT-12KTL
Ningbo Sunways	STT-15KTL
Ningbo Sunways	STT-17KTL
Ningbo Sunways	STT-20KTL
Ningbo Sunways	STT-25KTL
Omnik New Energy	Omniksol-13k-TL3
Omnik New Energy	Omniksol-50K-TL3-H
PHB Eletrônica	PHB12KN-DT
PHB Eletrônica	PHB12KF-DT
PHB Eletrônica	PHB13KT-DT
PHB Eletrônica	PHB15K-MT
PHB Eletrônica	PHB15KF-DT
PHB Eletrônica	PHB20KN-DT
PHB Eletrônica	PHB21KT-DT
PHB Eletrônica	PHB21KF-DT
PHB Eletrônica	PHB35KS-MT
PHB Eletrônica	PHB20K-MT

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
PHB Eletrônica	PHB27K-MT
PHB Eletrônica	PHB36K-MT
PHB Eletrônica	PHB50K-MT
PHB Eletrônica	PBH60KS-MT
PHB Eletrônica	PHB73K-HT
PHB Eletrônica	PHB75K-MT
PHB Eletrônica	PHB85K-MT
PHB Eletrônica	PHB125K-HT
PHB Eletrônica	PHB250K-HT
PHB Solar	PHB20K-DT
PHB Solar	PHB25K-DT
PHB Solar	PHB35K-MT
PHB Solar	PHB60K-MT
Power-One	Aurora Trio-20.0TL-OUTD
Power-One	Aurora Trio-27.6TL-OUTD
REFU Elektronik GmbH	REFUsoI 20K
REFU Elektronik GmbH	REFUsoI 20K-2T
REFU Elektronik GmbH	REFUsoI 25K-2T (850P025)
REFU Elektronik GmbH	REFUsoI 30K-2T
REFU Elektronik GmbH	REFUsoI 33K-2T (850P033)
REFU Elektronik GmbH	REFUsoI 40K
REFU Elektronik GmbH	REFUsoI 46K
REFU Elektronik GmbH	REFUsoI 50K-3T
REFU Elektronik GmbH	REFUsoI 60K-3T
REFU Elektronik GmbH	REFUsoI 70K-3T
RENAC	R1 10K5-DS
RENAC	R3-12K-DT
RENAC	R3-15K-DT
RENAC	R3-15K-5G
RENAC	R3-17K-5G
RENAC	R3-20K-5G
RENAC	R3-20K-G5
RENAC	R3-25K-5G
RENAC	R3-25K-5G-P
RENAC	R3-25K-G5
RENAC	R3-30K-G5
RENAC	R3-40K-G5
RENAC	R3-120K
RENAC	R3-120K-L1
RENAC	R3-120K-L2
RENAC	R3-120K-L3

INVERSORES CADASTRADOS	
Fabricante	Modelo
RENAC	R3-120K-L4
RENAC	R3-150K-HV
RENAC	R3-150K-HV-L1
RENAC	R3-150K-HV-L2
RENAC	R3-150K-HV-L3
RENAC	R3-150K-HV-L4
RENAC	NAC12K-DT
RENAC	NAC15K-DT
RENAC	NAC20K-DT
RENAC	NAC25K-DT
RENAC	NAC30K-DT
RENAC	NAC33K-DT
RENAC	NAC50K
RENAC	NAC60K
RENAC	NAC60K-HV
RENAC	NAC60K-LV
RENAC	NAC70K
RENAC	NAC75K
RENAC	NAC80K
Renovigi	RENO 15K
Renovigi	RENO 15K-HC
Renovigi	RENO 15K-LV
Renovigi	RENO 20K
Renovigi	RENO-20K-HC
Renovigi	RENO 20K-LV
Renovigi	RENO-20K-LV-NG-HC
Renovigi	RENO 30K
Renovigi	RENO 30K-LV
Renovigi	RENO 30-K-LV
Renovigi	RENO 30K-NG (Solis-30K-5G)
Renovigi	RENO-30K-NG-HC
Renovigi	RENO-30K-220V-2G
Renovigi	RENO-37.5K-HC
Renovigi	RENO 40K-NG
Renovigi	RENO-40K-NG-HC
Renovigi	RENO 50K
Renovigi	RENO 50K-2G
Renovigi	RENO 60K
Renovigi	RENO-60K-2G
Renovigi	RENO 75K-NG
Renovigi	RENO-110K-NG

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
Renovigi	RENO-125K-NG
SAJ / EMPALUX	R6-15K-T2-32
SAJ	R6-15K-T2-32-LV
SAJ	R6-17K-T2-32
SAJ / EMPALUX	R6-20K-T2-32
SAJ	R6-22K-T2-32
SAJ / EMPALUX	R6-25K-T2-32
SAJ	R6-25K-T3-32
SAJ / EMPALUX	R6-30K-T3-32
SAJ / EMPALUX	R6-30K-T4-32-LV
SAJ / EMPALUX	R6-33K-T2-32
SAJ	R6-33K-T3-32
SAJ	R6-36K-T3-32
SAJ	R6-36K-T4-32
SAJ / EMPALUX	R6-40K-T4-32
SAJ / EMPALUX	R6-50K-T4-32
SAJ	C6-60K-T9-LV
SAJ	C6-75K-T6
SAJ	C6-100K-T9
SAMIL POWER	SOLARLAKE 12000TL-PM
SAMIL POWER	SOLARLAKE 15000TL-PM
SAMIL POWER	SOLARLAKE 17000TL-PM
SAMIL POWER	SOLARLAKE 20000TL-PM
SAMIL POWER	SOLARLAKE 25000TL-PM
SAMIL POWER	SOLARLAKE 30000TL-PM
Schneider Electric	Conext CL 20000E
Schneider Electric	Conext CL 25000E
Schneider Electric	Conext CL 60
Serrana (East)	EA33kTLSI
Serrana (East)	EA40kTLSI
Serrana (East)	EA50kTLSI
ShenZhen - Senergy	SE 12KTL
ShenZhen - Senergy	SE 15KTL
ShenZhen - Senergy	SE 17KTL-D3
ShenZhen - Senergy	SE 20KTL-D3
ShenZhen - Senergy	SE 22KTL-D3
ShenZhen - Senergy	SE 25KTL-D3
ShenZhen - Senergy	SE 28KTL-D3
ShenZhen - Senergy	SE 30KTL-D3
ShenZhen - Senergy	SE 30KTL-QL3
ShenZhen - Senergy	SE 36KTL-QL3

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
ShenZhen - Senergy	SE 50KTL
ShenZhen - Senergy	SE 60KTL
ShenZhen - Senergy	VP 17KTL-D3
ShenZhen - Senergy	VP 20KTL-D3
ShenZhen - Senergy	VP 22KTL-D3
ShenZhen - Senergy	VP 25KTL-D3
ShenZhen - Senergy	VP 28KTL-D3
ShenZhen - Senergy	VP 30KTL-D3
ShenZhen - INVT Solar	iMars BG10KTR
ShenZhen - INVT Solar	iMars BG12KTR
ShenZhen - INVT Solar	iMars BG15KTR
ShenZhen - INVT Solar	iMars BG17KTR
ShenZhen - INVT Solar	iMars BG20KTR
ShenZhen - INVT Solar	iMars BG25KTR
ShenZhen - INVT Solar	iMars BG30KTR
ShenZhen - INVT Solar	iMars BG33KTR
ShenZhen - INVT Solar	iMars BG40KTR
ShenZhen - INVT Solar	iMars BG50KTR
ShenZhen - INVT Solar	iMars BG60KTR
ShenZhen - INVT Solar	iMars BG70KTR
SMA	SUNNY TRIPOWER 15000TL
SMA	SUNNY TRIPOWER 20000TL
SMA	SUNNY TRIPOWER 25000TL
SMA	SUNNY TRIPOWER 12000TL
SMA	SUNNY TRIPOWER 50000
SMA	SHP-50
SMA	STP 15000TL-30
SMA	STP 20000TL-30
SMA	STP 25000TL-30
SMA	STP 60-10
SMA	STP 100-60
SMA	STP 110-60
SMA	SHP-75
SMA	SHP100-20
SMA	SHP150-20
SMA eólica	SMA WINDY BOY WB 5000TL-21
SOFAR SOLAR	10.5KTLM-G3
SOFAR SOLAR	11KTL-X
SOFAR SOLAR	11000TL-LV
SOFAR SOLAR	12KTL-X
SOFAR SOLAR	12KTLX-G3

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
SOFAR SOLAR	12000TL-G2
SOFAR SOLAR	13500TL-LV
SOFAR SOLAR	15000TL-SX
SOFAR SOLAR	15000TL-G2
SOFAR SOLAR	16500TL-LV
SOFAR SOLAR	18000TL-LV
SOFAR SOLAR	20000TL-G2
SOFAR SOLAR	25000TL-G2
SOFAR SOLAR	27000TL-LV
SOFAR SOLAR	27500TL-LV
SOFAR SOLAR	30000TL-G2
SOFAR SOLAR	33000TL-G2
SOFAR SOLAR	33000TL-LV
SOFAR SOLAR	50000TL
SOFAR SOLAR	60000TL
SOFAR SOLAR	70000TL-HV
SOFAR SOLAR	15KTLX-G3-LV
SOFAR SOLAR	20KTLX-G3
SOFAR SOLAR	20KTLX-G3-LV
SOFAR SOLAR	25KTLX-G3
SOFAR SOLAR	25KTLX-G3-LV
SOFAR SOLAR	30KTLX-G3
SOFAR SOLAR	30KTLX-G3-LV
SOFAR SOLAR	33KTLX-G3
SOFAR SOLAR	40KTLX-G3
SOFAR SOLAR	50KTLX-G3
SOFAR SOLAR	75KTL
SOFAR SOLAR	80KTL
SOFAR SOLAR	100KTL
SOFAR SOLAR	100KTL-HV
SOFAR SOLAR	110KTL
SOFAR SOLAR	125KTL-HV
SOFAR SOLAR	136KTL-HV
SOFAR SOLAR	SOFAR 60KTLX-G3
SOFAR SOLAR	SOFAR 75KTLX-G3
SOFAR SOLAR	SOFAR 80KTLX-G3
SolarEdge	SE17K
SolarEdge	SE20.1K
SolarEdge	SE25K
SolarEdge	SE27.6K
SolarEdge	SE33.3K

<b>INVERSORES CADASTRADOS</b>	
<b>Fabricante</b>	<b>Modelo</b>
SolarEdge	SE50K
SolarEdge	SE55K
SolarEdge	SE66.6K
SolarEdge	SE75K
SolarEdge	SE82.8K
SolarEdge	SE100K
Solar Power	SPE 12KW
Solar Power	SPE 15KW
Solar Power	SPE 20KW
Solar Power	SPE 25KW
Solis	S5-GC25K-LV
Solis	S5-GC30K-LV
Solis	S5-GC37.5K-LV
Solis	S5-GC37.5K
Southwest Windpower	Skystream 3.7 (Eólico)
SUNGRID	SG60KTL
SUNGROW	SG12RT
SUNGROW	SG15RT
SUNGROW	SG17RT
SUNGROW	SG20RT
SUNGROW	SG12KTL-M
SUNGROW	SG15KTL-M
SUNGROW	SG17KTL-M
SUNGROW	SG20KTL-M
SUNGROW	SG25CX-P2
SUNGROW	SG30CX-P2
SUNGROW	SG36CX-P2
SUNGROW	SG25CX-SA
SUNGROW	SG33KTL-M
SUNGROW	SG33CX
SUNGROW	SG36KTL-M
SUNGROW	SG40KTL-M
SUNGROW	SG40CX
SUNGROW	SG50KTL
SUNGROW	SG50CX
SUNGROW	SG60KTL
SUNGROW	SG75CX
SUNGROW	SG110CX
SUNGROW	SG125HV
SUNGROW	SG250HX
SUNGROW	SG250HX-IN

INVERSORES CADASTRADOS	
Fabricante	Modelo
SUNGROW	SG333HX
SUNWAYS	STT-33KTL
SUNWAYS	STT-50KTL
SUNWAYS	STT-50KTL-M
SUNWAYS	STT-50KTL-P
SUNWAYS	STT-60KTL
SUNWAYS	STT-60KTL-M
SUNWAYS	STT-60KTL-P
SUNWAYS	STT-80KTL
SUNWAYS	STT-100KTL
SUNWAYS	STT-110KTL
TBEA	TS220KTL-HV
TBEA	TS228KTL-HV-C1
WEG	SMA 25000TL-30
WEG	SIW200G M105 W0
WEG	SIW400G T012 W0
WEG	SIW400G T015 W0
WEG	SIW400G T020 W0
WEG	SIW400G T025 W0
WEG	SIW400G T100 W0
WEG	SIW400 ST075 (GOODWE GW 75K-MT)
WEG	SIW500G T075 W0 (SUN2000-75KTL-M1)
WEG	SIW500G T100 W0 (SUN2000-100KTL-M2)
WEG	SIW500H SK020 (SUN2000-20KTL-M3)
WEG	SIW500H ST012 M2
WEG	SIW500H ST015 M2
WEG	SIW500H ST030 M3 (SUN2000-30KTL-M3)
WEG	SIW500H ST036 M3 (SUN2000-36KTL-M3)
WEG	SIW500H ST012 (SUN 2000 – 12KTL-M0)
WEG	SIW500H ST013 (SUN 2000 – 12KTL)
WEG	SIW500H ST015 (SUN 2000 – 15KTL-M0)
WEG	SIW500H ST018 (SUN 2000 – 17KTL)
WEG	SIW500H ST020 (SUN 2000 – 20KTL-M0)
WEG	SIW500H ST020 M2 (SUN 2000 – 20KTL-M2)
WEG	SIW500H ST022 (SUN 2000 – 20KTL)
WEG	SIW500H ST030 (SUN 2000 – 33KTL-A)
WEG	SIW500H ST036 (SUN 2000 – 36KTL)
WEG	SIW500H ST040 (SUN 2000 – 36KTL)
WEG	SIW500H ST040 M3 (SUN2000-40KTL-M3)
WEG	SIW500H ST050 (SUN 2000 – 50KTL)
WEG	SIW500H ST060 (SUN 2000 – 60KTL)



INVERSORES CADASTRADOS	
Fabricante	Modelo
WEG	SIW600 T020-44
WEG	SUN 2000-60KTL-MO
WEG	SUN 2000-65KTL-MO
WEG	SIW500H ST100 (SUN 2000-100KTL-H1)
WEG	SUN 2000-105KTL-H1

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### **Instruções para modelo de inversor acima de 10kW e que não está na lista e nem possui certificação do Inmetro**

Para as situações que a Enel precise avaliar previamente a documentação do fabricante objetivando a inclusão na lista acima, as diretrizes a serem seguidas correspondem a mesma metodologia praticada pelo Inmetro no que diz respeito à avaliação de conformidade e certificação de produto, ou seja, todos os certificados devem ser emitidos por laboratórios acreditados pelo Inmetro ou organismos que seja signatário de um acordo de reconhecimento mútuo do qual o Inmetro faça parte, como o Interamerican Accreditation Cooperation (IAAC) ou o International Laboratory Accreditation Cooperation (ILAC). A Enel não avalia modelos de inversor com potência abaixo de 10kW, pois estes tem homologação compulsória do Inmetro.

Portaria nº 357/2014 do Inmetro.

A seguir os itens a serem avaliados.

Ensaio	Normas de referência
Cintilação	IEC61727, NBR16149/NBR16150, IEC61000-3-3/IEC61000-3-11/IEC61000-3-5

Ensaio	Normas de referência
- Injeção de Componente Contínua; -Harmônicos e Distorção de Forma de Onda; -Fator de Potência; - Injeção/Demanda de Potência Reativa; -Sobre/Sub Tensão; - Sobre/Sub Frequencia; -Controle da Potência Ativa em Sobrefrequencia; -Reconexão; -Religamento Automático Fora de Fase; -Modulação de Potência Ativa; -Modulação de Potência Reativa; -Desconexão do Sistema Fotovoltaico da Rede; -Suportabilidade a Subtensões Decorrentes de Faltas na Rede; -Inversão de polaridade.	IEC61727, NBR16149/NBR16150
Sobrecarga	IEC61683, IEC62109
Anti-Ilhamento	IEC62116, NBR-IEC62116
60Hz	IEC61727, NBR16149/NBR16150, IEC61000-3-3/IEC61000-3-11/IEC61000-3-5, IEC61683, IEC62109, IEC62116, NBR-IEC62116
Inversor para Energia Eólica (Todos os ensaios)	60146-1-1 ou IEC61000-6-1, IEC61000-6-2, IEC61000-6-3, IEC61000-6-4, IEC61000-3-11, IEC61000-3-12

Caso possua toda a documentação citada na tabela acima, favor clicar no [link](#) ou pelo QR code abaixo para cadastro da solicitação.

