

Declaration Of Compliance

We, The Manufacturer

SHENZHEN GROWATT NEW ENERGY TECHNOLOGY CO.,LTD

Declare The Products:

MIC 1000TL-X, MIC 1500TL-X, MIC 2000TL-X, MIC 2500TL-X, MIC3000TL-X,
Growatt 1500-S, Growatt 2000-S, Growatt 3000-S,
Growatt 3600MTL-S, Growatt4200MTL-S, Growatt 5500MTL-S,
Growatt 7000MTL-S, Growatt 8000MTL-S, Growatt8000MTLP-S,
Growatt9000MTLP-S,Growatt10500MTLP-S
MIN 2500TL-X, MIN 3000TL-X, MIN 4200TL-X, MIN 5000TL-X, MIN 6000TL-X
Growatt 18000UE, Growatt 20000UE, Growatt 7000TL3-S, Growatt 8000TL3-S,
Growatt 10000TL3-S, Growatt11000TL3-S, Growatt 12000TL3-S, Growatt15000TL3-S,
Growatt 17000TL3-S, Growatt20000TL3-S, Growatt25000TL3-S,
Growatt 30000TL3-S, Growatt 33000TL3-S, Growatt 40000TL3-NS
MAX50KTL3 LV, MAX60KTL3 LV, MAX70KTL3 LV, MAX75KTL3 LV, MAX80KTL3 LV
MAX80KTL3 MV,MAX90KTL3 MV,MAX100KTL3 MV
Growatt 15000TL3-SL, Growatt20000TL3-SL, Growatt22000TL3-SL
MID15KTL3-X, MID17KTL3-X,MID20KTL3-X,MID22KTL3-X,MID25KTL3-X;
MID25KTL3-X1,MID30KTL3-X,MID33KTL3-X, MID36KTL3-X,MID40KTL3-X
MAC50KTL3-X LV/MAC50KTL3-X MV,MAC60KTL3-X LV/MAC60KTL3-X MV
MAC70KTL3-X MV
MAX 185KTL3-X HV, MAX 216KTL3-X HV, MAX 250KTL3-X HV, MAX 253KTL3-X HV,
MOD 10KTL3-X, MOD 11KTL3-X, MOD 12KTL3-X, MOD 13KTL3-X, MOD 15KTL3-X
MIN 7000TL-X (E) , MIN 8000TL-X (E) , MIN 9000TL-X ,MIN 10000TL-X
MAX100KTL3-X LV, MAX110KTL3-X LV ,MAX120KTL3-X LV ,MAX125KTL3-X LV
MAC 15KTL3-XL, MAC 20KTL3-XL, MAC 22KTL3-XL MAC 25KTL3-XL, MAC 30KTL3-XL, MAC
36KTL3-XL
MID 10K TL3-XL, MID 12K TL3-XL, MID 15K TL3-XL, MID 20K TL3-XL

The Growatt inverters listed above comply with the relevant requirements of the Brazilian standard:
ABNT NBR 16149:2013 Sistemas fotovoltaicos (FV) – Características da interface de conexão com a rede elétrica de distribuição – Primeira edição (01.03.2013)

[Photovoltaic (PV) systems – Characteristics of the utility interface – first edition, March 01-2013]

As results after internal testing made in accordance to the applicable conformance test protocol:

ABNT NBR 16150:2013 Sistemas fotovoltaicos (FV) — Características da interface de conexão com a rede elétrica de distribuição — Procedimento de ensaio de conformidade - Primeira edição (04.03.2013)

[Photovoltaic (PV) systems – Characteristics of the utility interface – Conformity test procedure.

First edition, March 04-2013]

ABNT NBR 62116-2012 Procedimento de ensaio de anti-ilhamento para inversores de sistemas

fotovoltaico conectados à rede.

Please refer to the conditions and restriction of use specified in the table, as well as in the following notes.

Inverter Model	Power	Nominal voltage/frequency No. of phase	Cos(phi)=f(p)	Reactive Power Capability	FRT capability
Growatt 1500-S	1.5kw	220V/230V/240V/60Hz,1-phase	No	No	Yes
Growatt 2000-S	2kw	220V/230V/240V/60Hz,1-phase	No	No	Yes
Growatt 3000-S	3kw	220V/230V/240V/60Hz,1-phase	No	No	Yes
Growatt 3600MTL-S	3.6kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt 4200MTL-S	4.2kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt 5500MTL-S	5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt 7000MTL-S,	7kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt 8000MTL-S,	8kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt8000MTLP-S	8kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt9000MTLP-S	9kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt10500MTLP-S	10.5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 2500TL-X	2.5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 3000TL-X	3kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 4200TL-X	4.2kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 5000TL-X	5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 6000TL-X	6kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
Growatt 18000UE	18kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 20000UE	20kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 11000TL3-S	11kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 12000TL3-S	12kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 13000TL3-S	13kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 15000TL3-S	15kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 17000TL3-S	17kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 20000TL3-S	20kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 25000TL3-S	25kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 30000TL3-S	30kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 33000TL3-S	33kw	380V/60Hz,3-phase	Yes	Yes	Yes
Growatt 40000TL3-NS	40kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX50KTL3 LV	50kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX60KTL3 LV	60kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX70KTL3 LV	70kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX75KTL3 LV	75kw	380V/60Hz,3-phase	Yes	Yes	Yes

MAX80KTL3 LV	80kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX80KTL3 MV	80kw	480V/60Hz,3-phase	Yes	Yes	Yes
MAX90KTL3 MV	90kw	480V/60Hz,3-phase	Yes	Yes	Yes
MAX100KTL3 MV	100kw	480V/60Hz,3-phase	Yes	Yes	Yes
Growatt 15000TL3-SL	15kw	220V/60Hz,3-phase	Yes	Yes	Yes
Growatt 20000TL3-SL	20kw	220V/60Hz,3-phase	Yes	Yes	Yes
Growatt 22000TL3-SL	22kw	220V/60Hz,3-phase	Yes	Yes	Yes
MID17KTL3-X	17kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID20KTL3-X	20kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID22KTL3-X	22kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID25KTL3-X	25kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAC50KTL3-X LV	50kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAC50KTL3-X MV	50kw	480V/60Hz,3-phase	Yes	Yes	Yes
MAC60KTL3-X LV	60kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAC60KTL3-X MV	60kw	480V/60Hz,3-phase	Yes	Yes	Yes
MAC70KTL3-X MV	70kw	480V/60Hz,3-phase	Yes	Yes	Yes
MID25KTL3-X1	25kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID30KTL3-X	30kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID33KTL3-X	33kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID36KTL3-X	36kw	380V/60Hz,3-phase	Yes	Yes	Yes
MID40KTL3-X	40kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX 185KTL3-X HV	185kw	800V/60Hz,3-phase	Yes	Yes	Yes
MAX 216KTL3-X HV	216kw	800V/60Hz,3-phase	Yes	Yes	Yes
MAX 250KTL3-X HV	250kw	800V/60Hz,3-phase	Yes	Yes	Yes
MAX 253KTL3-X HV	253kw	800V/60Hz,3-phase	Yes	Yes	Yes
MOD 10KTL3-X	10kw	380V/60Hz,3-phase	Yes	Yes	Yes
MOD 11KTL3-X	11kw	380V/60Hz,3-phase	Yes	Yes	Yes
MOD 12KTL3-X	12kw	380V/60Hz,3-phase	Yes	Yes	Yes
MOD 13KTL3-X	13kw	380V/60Hz,3-phase	Yes	Yes	Yes
MOD 15KTL3-X	15kw	380V/60Hz,3-phase	Yes	Yes	Yes
MIC 1000TL-X	1kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIC 1500TL-X	1.5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIC 2000TL-X	2kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIC 2500TL-X	2.5kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIC 3000TL-X	3kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 7000TL-X (E)	7kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 8000TL-X (E)	8kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 9000TL-X	9kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MIN 10000TL-X	10kw	220V/230V/240V/60Hz,1-phase	Yes	Yes	Yes
MAX100KTL3-X LV	100kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX110KTL3-X LV	110kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAX120KTL3-X LV	120kw	380V/60Hz,3-phase	Yes	Yes	Yes

MAX125KTL3-X LV	125kw	380V/60Hz,3-phase	Yes	Yes	Yes
MAC 15KTL3-XL	15kw	220V/60Hz,3-phase	Yes	Yes	Yes
MAC 20KTL3-XL	20kw	220V/60Hz,3-phase	Yes	Yes	Yes
MAC 22KTL3-XL	22kw	220V/60Hz,3-phase	Yes	Yes	Yes
MAC 25KTL3-XL	25kw	220V/60Hz,3-phase	Yes	Yes	Yes
MAC 30KTL3-XL	30kw	220V/60Hz,3-phase	Yes	Yes	Yes
MAC 36KTL3-XL	36kw	220V/60Hz,3-phase	Yes	Yes	Yes
MID 10K TL3-XL	10kw	220V/60Hz,3-phase	Yes	Yes	Yes
MID 12K TL3-XL	12kw	220V/60Hz,3-phase	Yes	Yes	Yes
MID 15K TL3-XL	15kw	220V/60Hz,3-phase	Yes	Yes	Yes
MID 20K TL3-XL	20kw	220V/60Hz,3-phase	Yes	Yes	Yes

Manufacturer

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R&D Director

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