

Vector approved inverter list



The inverters listed below are pre-approved for use on the Vector network. Any additional inverters will be required to be compliant with ASNZS 4777.2. If your inverter does not appear on the list, please contact dginfo.applications@vector.co.nz.

PV Inverter Model
ABB
TRIO-TM-50.0-400
3300W-2
6000W-2
Alpha
SMILE - INV -04
Storion-SMILE-B3
APSystem
QS1200
YC600
YC500A
ASTRONERGY (Chint Solar(Zhejiang) Co Ltd)
CHPI 1.5KTL-AS
CHPI 2KTL-AS
CHPI 3KTL-AS
Canadian Solar
CSI-10000FDT-GW
CSI-1500TL-GW
CSI-2000TL-GW
CSI-3000TL-GW
CSI-3600TLD- GW
CSI-4600TL-GW
Chelion
iHome-INV6k-L1H02
iHome-INV5k-L1H02
iHome-INV3.6k-L1H02
iHome-INV3k-L1H02
iHome-INV6k-H1H01
Delta Electronics
DELTA RPI-H3
DELTA RPI-H4
DELTA RPI-H5
DEYE
SUN-3.6K-SG03LP1-EU
SUN-5K-SG03LP1-EU
SUN-3.6K-SG03LP1-EU-B
SUN-5K-SG03LP1-EU-B
SUN-7.6K-SG05LP1-AU

PV Inverter Model
SUN-8K-SG05LP1-AU
SUN-29.9K-SG01HP3-AU-BM3
SUN-30K-SG01HP3-AU-BM3
SUN-35K-SG01HP3-AU-BM3
SUN-40K-SG01HP3-AU-BM4
SUN-50K-SG01HP3-AU-BM4
SUN-12K-SG01LP1-AU-AM3
SUN-14K-SG01LP1-AU-AM3
SUN-16K-SG01LP1-AU-AM3
SUN-5K-SG01HP3-AU-AM2
SUN-6K-SG01HP3-AU-AM2
SUN-8K-SG01HP3-AU-AM2
SUN-10K-SG01HP3-AU-AM2
SUN-12K-SG01HP3-AU-AM2
SUN-15K-SG01HP3-AU-AM2
SUN-20K-SG01HP3-AU-AM2
SUN-25K-SG01HP3-AU-AM2
GB-S5K-AU
GB-S6K-AU
GB-S8K-AU
GB-S10K-AU
GB-S12K-AU
GB-S15K-AU
GB-S20K-AU
GB-S25K-AU
SUN-5K-SG04LP3-AU
SUN-6K-SG04LP3-AU
SUN-8K-SG04LP3-AU
SUN-10K-SG04LP3-AU
SUN-12K-SG04LP3-AU
SUN-3K-SG04LP1-AU
SUN-3K-SG04LP1-24-AU
SUN-3.6K-SG04LP1-AU
SUN-5K-SG04LP1-AU
SUN-6K-SG04LP1-AU
SUN-3K-SG03LP1-AU
SUN-3.6K-SG03LP1-AU
SUN-5K-SG03LP1-AU
SUN-6K-SG03LP1-AU
EnaSolar
1.5kWGT-AUNZ
2kWGT-AU
3.8kWGT-AUNZ

PV Inverter Model
3kWGT-AUNZ
4KWGT-AUNZ
5KWGT-AUNZ
Enphase
M215-60-230- S22
M250-60-230- S22
ENTELAR
EESOLAR-5KTL-L1
EESOLAR-6KTL-L1
EESOLAR-6KTL-M1
EESOLAR-10KTL-M1
EESOLAR-29.9KTL-M3
EESOLAR-40KTL-M3
EESOLAR-50KTL-M3
FOXX ESS
F3000-G2
F3600-G2
F4600-G2
F5000-G2
F5300-G2
F6000-G2
Fronius
Galvo 3.0-1
Primo 3.0-1
Primo 3.5-1
Primo 3.6-1
Primo 4.0-1
Primo 4.6-1
Primo 5.0-1
Primo 5.0-1 SC
Primo 5.0-1 AUS
Primo 6.0-1
Primo 8.2-1
Primo GEN24 6.0 Plus
Primo GEN24 6.0
Primo GEN24 6.0 Lite
Primo GEN24 5.0 Plus
Primo GEN24 5.0
Primo GEN24 5.0 Lite
Primo GEN24 4.6 Plus
Primo GEN24 4.6
Primo GEN24 4.6 Lite
Primo GEN24 4.0 Plus

PV Inverter Model
Primo GEN24 4.0
Primo GEN24 4.0 Lite
Primo GEN24 3.6 Plus
Primo GEN24 3.6
Primo GEN24 3.6 Lite
Primo GEN24 3.0 Plus
Primo GEN24 3.0
Primo GEN24 3.0 Lite
IG 15
IG 20
IG 30
IG 40
ECO 25.0-3-S
ECO 27.0-3-S
Symo 10.0-3-M
Symo 12.5-3-M
Symo 15.0-3-M
Symo 17.5-3-M
Symo 20.0-3-M
Symo 3.0-3-M
Symo 3.7-3-M
Symo 4.5-3-M
Symo 5.0-3-M
Symo 5.5-3-M
Symo 6.0-3-M
Symo 6.7-3-M
Symo 7.0-3-M
Symo 8.0-3-M
Symo 8.2-3-M
Goodwe
GW10KL-ET
GW15K-DT
GW17K-DT
GW20K-DT
GW25K-DT
GW25K-MT
GW29.9K-MT
GW1500-NS
GW1500-SS
GW2000-SS
GW3000-NS
GW3000-SS
GW3600D-NS

PV Inverter Model
GW3600-NS
GW3600-DS
GW3648D-ES
GW36K-MT
GW4200D-NS
GW4200-NS
GW4200-DS
GW4600-DS
GW5000D-NS
GW5000-NS
GW5048D-ES
GW50K-MT
GW50KN-MT
GW5KD-NS
GW5KL-ET
GW5K-NS
GW60K-MT
GW60KN-MT
GW6KL-ET
GW8KL-ET
GW700-XS
GW1000-XS
GW1500-XS
GW2000-XS
GW2500-XS
GW3000-XS
GW3600-EH
GW5000-EH
GW6000-EH
GW3000-ES-20
GW5000-ES-20
GW6000M-ES-20
GW6000-ES-20
GW3600M-ES-20
GW3600-ES-20
GW5000M-ES-20
GW40K-ET-10
GW50K-ET-10
GW100K-GT
GW110K-GT
GW125-GT
GREE
GMV-Y120WL/A-T(A)

PV Inverter Model
GMV-Y140WL/A-T(A)
GMV-Y160WL/A-T(A)
Growatt
MAX 50KTL3 LV
MAX 60KTL3 LV
MAX 60KTL3 MV
MAX 70KTL3 LV
MAX 70KTL3 MV
MAX 80KTL3 LV
MAX 80KTL3 MV
MIN 2500TL-XH
MIN 3000TL-XH
MIN 3600TL-XH
MIN 4200TL-XH
MIN 4600TL-XH
MIN 5000TL-XH
SPH3600
SPH4000
SPH4600
SPH5000
SPH6000
Huawei
SUN2000-17KTL-M3
SUN2000-20KTL-M3
SUN2000-29.9KTL-M3
SUN2000-30KTL-M3
SUN2000-36KTL-M3
SUN2000-40KTL-M3
SUN2000-100KTL-M1
SUN2000-36KTL
SUN2000-42KTL
SUN2000-6KTL-L1
SUN2000-5KTL-L1
SUN2000-4.6KTL-L1
SUN2000-4KTL-L1
SUN2000-3.68KTL-L1
SUN2000-3KTL-L1
SUN2000-2KTL-L1
SUN600-6KTL-L0
SUN600-5KTL-L0
INVT
iMars BG20KTR
iMars BG25KTR

PV Inverter Model
iMars BG30KTR
JFY
JSI-2000TL
JSI-3000TL
JSI-5000TL
Kaco
3002
4202
10.0 TL3
20.0TL3
KStar
BluE-S 3680D
BluE-S 5000D
BluE-G 3000D-AU
BluE-G 3000S-AU
BluE-G 3600D-AU
BluE-G 4000D-AU
BluE-G 4200D-AU
BluE-G 4600D-AU
BluE-G 5000D-AU
NEP (Northern Electric & Power Co. Ltd)
NEP BDM-250-AU
NEP BDM-300-AU
Ningbo Ginlong (Solis)
Solis-2K-2G
Solis-3K-2G
Solis-5K-2G
S5-CG80K
Solis-80K-5G
S5-CG100K-AU
Solis-100K-5G-AU
S5-GC110K-AU
Solis-110K-5G-AU
S5-GC125K-HV-AU
Solis-125K-HV-5G-AU
Power-One (ABB)
PVI-2000-OUTD- AU
PVI-3.0-OUTD-AU-W
PVI-3.0-TL- OUTD
PVI-3.6-OUTD-AU
PVI-4.2-OUTD-AU
PVI-4.2-TL- OUTD
PVI-5000-OUTD-AU

PV Inverter Model
PVI-5000-TL- OUTD
PVI-5000-TL- OUTD-S
PVI-6000-TL- OUTD
ReneSola
Replus-250
Samil Power
SolarRiver 1600TL-S
SolarRiver 4400TL
SolarRiver 4500TL-D
SolarRiver 5200TL
SolarRiver 3000TL
Schneider
XW4023-230-50
XW4548-230-50
XW6048-230-50
Sinexcel
PWS2-30-P-EX
PWS2-29-P-EX
SMA
STP15000TL-30
STP17000TL-30
STP20000TL-30
STP25000TL-30
5000TL
SB 2000HF-30
SB 2100TL
SB 2500HF-30
SB 3000TL-21
SB 4000TL-21
SB 5000TL-21
SB1600TL-10
SB1700
SB3000
SB3300
SMC10000TL-10
SMC6000A
STP 10000TL-10
STP 10000TL-20
STP 5000TL-20
STP 6000TL-20
STP 7000TL-20
STP 8000TL-20
STP 9000TL-20

PV Inverter Model
STP 110-60
STP 50-41
Sofar Solar
10000TL-G2
100KTL
100KTL-HV
110KTL
11KTL-X
12000TL-G2
12KTL-X
125KTL-HV
136KTL-HV
15000TL-G2
20000TL-G2
25000TL-G2
3.3KTL-X
3.6KTLM-G2
30000TL-G2
30000TL-Sx Series
3000TLM
33000TL-G2
33000TL-Sx Series
3680TLM
3KTLM-G2
4.4KTL-X
4.6KTLM-G2
75KTL
80KTL
SOFAR 1100TL-G3
SOFAR 1600TL-G3
SOFAR 2200TL-G3
SOFAR 2700TL-G3
SOFAR 3000TL-G3
SOFAR 3300TL-G3
6KTLM-G3
3KTLM-G3
3.6KTLM-G3
4KTLM-G3
4.6KTLM-G3
5KTLM-G3
5KTLM-G3-A
15KTLX-G3
15KTLX-G3-A

PV Inverter Model
17KTLX-G3
20KTLX-G3
20KTLX-G3-A
22KTLX-G3
24KTLX-G3
24KTLX-G3-A
25KTLX-G3
30KTLX-G3
30KTLX-G3-A
33KTLX-G3
36KTLX-G3
40KTLX-G3
40KTLX-G3-HV
45KTLX-G3
50KTLX-G3
50KTLX-G3-HV
SolarEdge
SE2200
SE3000
SE3300
SE3500
SE4000
SE4600
SE5000
SE6000
SolarMax
3000S
4200S
4600P
Solax
X1 Hybrid 3.0 D-C
X1 Hybrid 3.0 D-E
X1 Hybrid 3.0 D-I
X1 Hybrid 3.0 N-C
X1 Hybrid 3.0 N-E
X1 Hybrid 3.0 N-I
X1 Hybrid 3.7 C
X1 Hybrid 3.7 D-C
X1 Hybrid 3.7 D-E
X1 Hybrid 3.7 D-I
X1 Hybrid 3.7 E
X1 Hybrid 3.7 I
X1 Hybrid 3.7 N-C

PV Inverter Model
X1 Hybrid 3.7 N-E
X1 Hybrid 3.7 N-I
X1 Hybrid 4.6 C
X1 Hybrid 4.6 D-C
X1 Hybrid 4.6 D-E
X1 Hybrid 4.6 D-I
X1 Hybrid 4.6 E
X1 Hybrid 4.6 I
X1 Hybrid 4.6 N-C
X1 Hybrid 4.6 N-E
X1 Hybrid 4.6 N-I
X1 Hybrid 5.0 C
X1 Hybrid 5.0 D-C
X1 Hybrid 5.0 D-E
X1 Hybrid 5.0 D-I
X1 Hybrid 5.0 E
X1 Hybrid 5.0 I
X1 Hybrid 5.0 N-C
X1 Hybrid 5.0 N-E
X1 Hybrid 5.0 N-I
X3 15.OP T-D
SK-SU5000
SK-TL3000
SL-TL3000
SL-TL5000T
ZDNY-TL10000
Solplanet
ASW75K-LT
ASW80K-LT
ASW100K-LT
ASW110K-LT
Steca
StecaGrid 10000 3ph
StecaGrid 8000 3ph
StecaGrid 3600 (coolcept)
SunGrow
SG30CX
SG33CX
SG40CX
SG50CX
SG110CX
SH3.0RS
SH3.6RS

PV Inverter Model
SH4.0RS
SH5.0RS
SH6.0RS
SG2.0RS-S
SG2.5RS-S
SG3.0RS-S
SG5.0RS-ADA
SG8.0RS
SG9.0RS
SG10RS
SH5.0RT
SH6.0RT
SH8.0RT
SH10RT
SG5.0RT
SG6.0RT
SG7.0RT
SG8.0RT
SG10RT
SG12RT
SG15RT
SG17RT
SG20RT
Suntellite
SL-TL3000
SL-TL5000T
SN-TL1500
SN-TL2200
Tesla
1707000-11.04 kVA
1707000-10 kVA
1707000-5 kVA
Victron
MultiGrid II 48/3000/35-32
MultiPlus II 48/3000/35-32 GX
MultiPlus II 48/5000/70-50
MultiPlus II 48/5000/70-50 GX
Xantrex
XW4548-230-50
Zeversolar
TL2000-20
TL3000-10
TL3000-11

PV Inverter Model
TL3000-20
TL4300-10
TL5000
TL5000-10
TL5000-11
TL5300-10

EV Inverter Model
Nichicon
VCG-666CN7