



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA212651

Certificate Holder: Huawei Technologies Co., Ltd.
Administration Building,
Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen 518129,
Guangdong,
P.R. China

Regulatory Definition: Non-Declared
Product Description: Solar Inverter
Trade Name/s: HUAWEI
Model No.: See Page 2
Rating/Marking/s: See Page 2

Standard/s: AS/NZS 4777.2:2020 Inc A1
IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0

Condition/s: For commercial use only.

Approval Marks: SAA212651

Initial Issue Date: 24 December 2021

Expiry Date: 24 December 2026

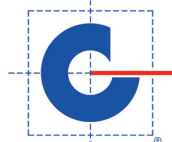
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 1 of 7



A P P R O V A L S ®

Certificate of Suitability

Additional Models

SUN2000-17KTL-M3

Trade Name

HUAWEI

Rating/Marking

PV Input Ratings:
Vmax PV: 1100Vdc
MPPT Voltage: 200-1000Vdc
Current: 4x26A
Isc PV: 4x40A

Grid Output Port Ratings:

380/400V ~ 3P+N+E 50/60Hz 17kW 0.8 to 0.8p.f.
Rated Apparent Power: 17kVA
Rated Current: 25.8A@380V, 24.5A@400V

Protective Class: I

Over Voltage Category: PV II, Grid III

Topology: Non-isolated

Ingress Protection: IP66

Operating Temperature Range: -25°C to +60°C

Software Version: V100R001

A blue ink signature, likely of a representative of SAA Approvals, written over a horizontal line.

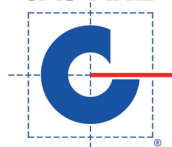
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 2 of 7



A P P R O V A L S ®

Certificate of Suitability

Additional Models

SUN2000-20KTL-M3

Trade Name

HUAWEI

Rating/Marking

PV Input Ratings:
Vmax PV: 1100Vdc
MPPT Voltage: 200-1000Vdc
Current: 4x26A
Isc PV: 4x40A

Grid Output Port Ratings:

380/400V ~ 3P+N+E 50/60Hz 20kW 0.8 to 0.8p.f.
Rated Apparent Power: 20kVA
Rated Current: 30.4A@380V, 28.8A@400V

Protective Class: I

Over Voltage Category: PV II, Grid III

Topology: Non-isolated

Ingress Protection: IP66

Operating Temperature Range: -25°C to +60°C

Software Version: V100R001

A blue ink signature, likely of a representative of SAA Approvals, written over a horizontal line.

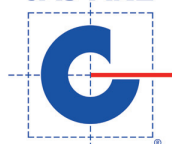
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 3 of 7



APPROVALS®

Certificate of Suitability

Additional Models	Trade Name	Rating/Marking
SUN2000-29.9KTL-M3	HUAWEI	<p>PV Input Ratings: Vmax PV: 1100Vdc MPPT Voltage: 200-1000Vdc Current: 4x26A Isc PV: 4x40A</p> <p>Grid Output Port Ratings: 400/480V~ 3P+N+E 50/60Hz 29.9kW 0.8 to 0.8p.f. Rated Apparent Power: 29.9kVA Rated Current: 43.2A 400V~, 36.0A 480V~</p> <p>Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -25°C to +60°C Software Version: V100R001</p>

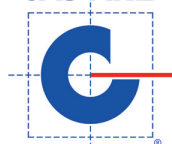
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 4 of 7



A P P R O V A L S ®

Certificate of Suitability

Additional Models

SUN2000-30KTL-M3

Trade Name

HUAWEI

Rating/Marking

PV Input Ratings:
Vmax PV: 1100Vdc
MPPT Voltage: 200-1000Vdc
Current: 4x26A
Isc PV: 4x40A

Grid Output Port Ratings:

380/400/440/480V~ 3P+N+E 50/60Hz 30kW 0.8
to 0.8p.f.

Rated Apparent Power: 30kVA

Rated Current: 45.6A 380V~, 43.3A 400V~, 36.1A
480V~

Protective Class: I

Over Voltage Category: PV II, Grid III

Topology: Non-isolated

Ingress Protection: IP66

Operating Temperature Range: -25°C to +60°C

Software Version: V100R001

A blue ink signature, likely of a representative of SAA Approvals, written over a horizontal line.

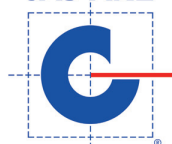
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 5 of 7



A P P R O V A L S ®

Certificate of Suitability

Additional Models

SUN2000-36KTL-M3

Trade Name

HUAWEI

Rating/Marking

PV Input Ratings:
Vmax PV: 1100Vdc
MPPT Voltage: 200-1000Vdc
Current: 4x26A
Isc PV: 4x40A

Grid Output Port Ratings:

380/400/440/480V~ 3P+N+E 50/60Hz 36kW 0.8
to 0.8p.f.

Rated Apparent Power: 36kVA

Rated Current: 54.7A 380V~, 52.0A 400V~, 43.3A
480V~

Protective Class: I

Over Voltage Category: PV II, Grid III

Topology: Non-isolated

Ingress Protection: IP66

Operating Temperature Range: -25°C to +60°C

Software Version: V100R001

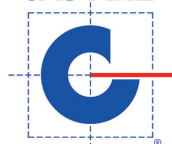
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 6 of 7



A P P R O V A L S ®

Certificate of Suitability

Additional Models

SUN2000-40KTL-M3

Trade Name

HUAWEI

Rating/Marking

PV Input Ratings:
Vmax PV: 1100Vdc
MPPT Voltage: 200-1000Vdc
Current: 4x26A
Isc PV: 4x40A

Grid Output Port Ratings:

380/400/440/480V~ 3P+N+E 50/60Hz 40kW 0.8
to 0.8p.f.

Rated Apparent Power: 40kVA

Rated Current: 60.8A 380V~, 57.8A 400V~, 48.1A
480V~

Protective Class: I

Over Voltage Category: PV II, Grid III

Topology: Non-isolated

Ingress Protection: IP66

Operating Temperature Range: -25°C to +60°C

Software Version: V100R001

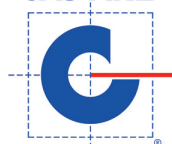
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and REAS accreditation under the NSW Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

JAS-ANZ



www.jas-anz.org/register



Issued: 24-12-21 212651
Page 7 of 7