

1 2 3 4

REV	ECA NQ	DESCRIPTION

70.0
4-R1

Model: SUN2000-36KTL-US
Name: SOLAR INVERTER

Max. Input Voltage: 1000 Vd.c.
Max. Input Current: 22 A/22 A/22 A/22 A
Isc: 30 A/30 A/30 A/30 A
MPPT Range: 200 - 1000 Vd.c.
Full Load MPPT Range: 480 - 850 Vd.c.
Output Nominal Voltage: 480 Va.c.; 3(N) ~ + ⊕
Output Voltage Range: 422 - 528 Va.c.
Nominal Operating Frequency: 60 Hz
Output Rated Power: 36 kW
Max. Output Power: 40 kVA
Output Rated Current: 43.4 A
Max. Output Current: 48.2 A
Power Factor: 0.8(lagging) - 0.8(leading)
Operating Temperature Range: -25 - +60 °C (power derating above 50°C)
Enclosure: Type 4X
Protection Class: I
Communication: PLC/RS485
AFCI: Type I
Type: Grid Support Utility Interactive Inverter

This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions: (1) this device may not cause harmful interference,and (2) this device must accept any interference received,including interference that may cause undesired operation.

FCC ID: QIS40KTLUSPLC
CAN ICES-3(A)/NMB-3(A)

HUAWEI TECHNOLOGIES CO., LTD.
MADE IN CHINA

HQ of Huawei, Bantian, Longgang District, Shenzhen, 518129, P.R.C

100.0

NOTE :

- 1.Make the film according to the drawing.
- 2.The color of silk-screen characters is C:100 M:100 Y:100 K:100, The Text Outline width is 0.1 mm.
- 3.The silk-screen should be clear ,without burrs,and the dimension should be accurate.

RELEASE LEVEL: [] RELEASED []
 FILE NAME: 01073921M01_SUN2000-36KTL-US

X.	± 0.5		HUAWEI TECHNOLOGIES Co.LTD	TITLE: product nameplate			
X.	± 0.2			DRAW: zhanglinxing	DATE: 08-Nov-2017	UNITS: mm	DWG NO:
XX		ANG	CHKD: caozhansheng	DATE: 08-Nov-2017	FINISH: A000	01073921M01_SUN2000-36KTL-US	
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			APPD: yangsiming	DATE: 08-Nov-2017	SCALE: 1:1		C
			PRODUCT:		SHEET: 1 OF 1	MAT'L: Label,PET-silver	

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