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REV	ECA NQ	DESCRIPTION



HUAWEI




Model: SUN2000-33KTL-US
Name: SOLAR INVERTER

4-R1

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: 460 - 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: 33.3 kW
 Max. Output Power: 36.6 kVA
 Output Rated Current: 40.1 A
 Max. Output Current: 44.1 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)

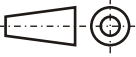





HUAWEI TECHNOLOGIES CO., LTD. MADE IN CHINA
 HQ of Huawei, Bantian, Longgang District, Shenzhen, 518129, P.R.C

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: 01073922M01_SUN2000-33KTL-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				01073922M01_SUN2000-33KTL-US		
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			STAD: zhuxiaofen	DATE: 08-Nov-2017	MASS(Kg):		C
			APPD: yangsiming	DATE: 08-Nov-2017	SCALE: 1:1	SHEET: 1 OF 1	
			PRODUCT:				

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