



Product Service

CERTIFICATE

No. B 041829 3277 Rev. 00

Model(s):

SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2,
SUN2000-95KTL-INH0, SUN2000-95KTL-INH1, SUN2000-100KTL-H0,
SUN2000-100KTL-H1, SUN2000-100KTL-H2, SUN2000-105KTL-H1.

Parameters:

Model	SUN2000 -90KTL- H0	SUN2000 -90KTL- H1	SUN2000 -95KTL- INH0	SUN2000 -100KTL- H0	SUN2000 -100KTL- H1	SUN2000 -100KTL- H2	SUN2000 -90KTL- H2	SUN2000 -95KTL- INH1	SUN2000 -105KTL- H1
d.c. Max. Input Voltage:	1500 V								
d.c. Max. Input Current:	22 A /22 A /22 A /22 A /22 A					25 A /25 A /25 A /25 A /25 A			
Isc PV:	33 A /33 A /33 A /33A /33 A /33 A								
MPP Voltage Range:	600 V – 1500 V								
a.c. Output Nominal Voltage:	3~, 800 V								
a.c. Nominal Operating Frequency:	50/60 Hz								
a.c. Max. Output Current:	72,9 A	72,9 A	72,9 A	80,2 A	80,2 A	80,2 A	72,9 A	80,2 A	84,6 A
a.c. Rated Output Power:	90 kW	90 kW	90 kW	100 kW	100 kW	100 kW	90 kW	90 kW	105 kW
a.c. Max. Output Power:	100 kVA	100 kVA	100 kVA	110 kVA	105 kVA	110 kVA	100 kVA	110 kVA	116 kVA
Power Factor:	0,8 leading ... 0,8 lagging								
Protection Class:	Class I								
Ingress Protection:	IP65								
Overvoltage Category:	II(PV), III(MAINS)								
Operating Temperature Range:	-25°C ... +60°C								

Tested according to: EN 62109-1:2010
EN 62109-2:2011
IEC 62109-1(ed.1)
IEC 62109-2(ed.1)

Production Facility(ies): 082137

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