



Product Service

# CERTIFICATE

No. Z2 110557 0005 Rev. 00

**Holder of Certificate:** **MINDRA GREEN ENERGY LLP**  
102, Devraj Industrial Park, OFF, Pirana Piplaj Road  
Piplaj  
Ahmedabad, Gujarat 382405  
INDIA

**Certification Mark:**



**Product:** **Converter**  
**(PV grid-interactive inverter)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290160254902A

**Valid until:** 2025-01-02

**Date,** 2020-12-21

( Billy Qiu )

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**Model(s):** MIND 1000, MIND 1500, MIND 1900,  
MIND 2000, MIND 2200, MIND 2600,  
MIND 2900, MIND 3000, MIND 3200

## Parameters:

Model	MIND 1000	MIND 1500	MIND 1900	MIND 2000	MIND 2200
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
MPPT range (full load)	105 ~ 400 Vd.c.	145 ~ 400 Vd.c.	180 ~ 400 Vd.c.	190 ~ 400 Vd.c.	208 ~ 400 Vd.c.
Isc PV	13.2 Ad.c.	13.2 Ad.c.	13,2 Ad.c.	13.2 Ad.c.	13,2 Ad.c.
Max. continuous output current	4.5 Aa.c.	7 Aa.c.	8.5 Aa.c.	9 Aa.c.	9.5 Aa.c.
Nominal output power	1000 W	1500 W	1900 W	2000 W	2200 W
Nominal AC Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	230 Va.c.				
Power factor (full load)	>0.99				
Protective class	I				
Ingress protection	IP65				

Model	MIND 2600	MIND 2900	MIND 3000	MIND 3200
Vmax PV	500 Vd.c.	500 Vd.c.	500 Vd.c.	500 Vd.c.
MPPT range (full load)	208 ~ 400 Vd.c.	232 ~ 400 Vd.c.	240 ~ 400 Vd.c.	256 ~ 400 Vd.c.
Isc PV	15,6 Ad.c.	15,6 Ad.c.	15.6 Ad.c.	15,6 Ad.c.
Max. continuous output current	11.5 Aa.c.	12.5 Aa.c.	14 Aa.c.	14 Aa.c.
Nominal output power	2600 W	2900 W	3000 W	3200 W
Nominal AC Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	230 Va.c.			
Power factor (full load)	>0.99			
Protective class	I			
Ingress protection	IP65			



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**Tested according to:** IEC 62109-1(ed.1)  
EN 62109-1:2010  
IEC 62109-2(ed.1)  
EN 62109-2:2011  
IEC 61727(ed.2)  
IEC 62116(ed.2)

**Production Facility(ies):** 076189