

Listagem de inversores para a UPP / UPAC - Atualização a 26 / 02 / 2016							
Fabricante	Modelo	Pot. Nominal [VA/W]	Certificado de conformidade		Hiperligação para a Certificação/declaração de conformidade	Normalização	Regime de funcionamento relativamente à RESP (sincronizado/ilha)
			Número	Validade			
APS	YC250A /YC250I	250	140100257SHA-001		https://global.apsystems.com/resources/europe-library/	EN 50438:2007	Sincronizado
APS	YC500A /YC500I	500	140100257SHA-001		https://global.apsystems.com/resources/europe-library/	EN 50438:2008	Sincronizado
BeMICRO	BeOn Eco	250	S3D21505-0006	-	http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_CE.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_EMC.pdf http://beonenergy.com/wp-content/uploads/2015/06/EN50438_BeON_eco.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_CE.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_EMC.pdf http://beonenergy.com/wp-content/uploads/2015/06/EN50438_BeON_eco.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_CE.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_EMC.pdf http://beonenergy.com/wp-content/uploads/2015/06/EN50438_BeON_eco.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_CE.pdf http://beonenergy.com/wp-content/uploads/2015/06/BEON_ECO_EMC.pdf http://beonenergy.com/wp-content/uploads/2015/06/EN50438_BeON_eco.pdf	EN 62109-1: 2010 EN 62109-2:2011 EN50438:2007EN 62109-1: 2010 EN 62109-2:2011 EN50438:2007EN 62109-1: 2010 EN 62109-2:2011 EN50438:2007EN 62109-1: 2010 EN 62109-2:2011 EN50438:2007	Sincronizado
Enphase Energy	M215-60-230-S22-E	215 W	40041082		https://enphase.com/sites/default/files/VDE_SoC_40041082.pdf	VDE-V-0126-1-1/A1:2012-02	Sincronizado
Huawei	SUN2000-8KTL	8.000	R 50254587 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007	Sincronizado
Huawei	SUN2000-12KTL	12.000	R 50254587 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007	Sincronizado
Huawei	SUN2000-17KTL	17.000	R 50254587 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007	Sincronizado
Huawei	SUN2000-20KTL	20.000	R 50254587 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007	Sincronizado

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			Número	Validade	Hiperligação para a Certificação/declaração de conformidade		
Huawei	SUN2000-23KTL	23.000	R 50254587 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02	Sincronizado
Huawei	SUN2000-28KTL	27.500	R 50298624 IEC62109-1 2010 U15-0278 EN50438:2007	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02	Sincronizado
Huawei	SUN2000-33KTL	30.000	R 50298624 IEC62109-1 2010 U15-0378 (EN50438:2013)	Não aplicável	http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800 http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224114424http://www-file.huawei.com/en/all-products/Solar/Downloads/Product%20Certificates/20160224113800	EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02EN50438:2007 DIN VDE 0126-1-1:2006-02	Sincronizado
KOSTAL SOLAR ELECTRIC GMBH	PIKO 4.2	4.200	15-033-01	43859	http://www.kostal-solar-electric.com/es-ES/Download/Zertifikaite	EN 50438:2007	Sincronizado
KOSTAL SOLAR ELECTRIC GMBH	PIKO 4.6	4.600	15-033-01	43859	http://www.kostal-solar-electric.com/es-ES/Download/Zertifikaite	EN 50438:2007	Sincronizado
KOSTAL SOLAR ELECTRIC GMBH	PIKO 5.5	5.500	15-033-01	43859	http://www.kostal-solar-electric.com/es-ES/Download/Zertifikaite	EN 50438:2007	Sincronizado
KOSTAL SOLAR ELECTRIC GMBH	PIKO 7.0	7.000	15-033-01	43859	http://www.kostal-solar-electric.com/es-ES/Download/Zertifikaite	EN 50438:2007	Sincronizado
KOSTAL SOLAR ELECTRIC GMBH	PIKO 8.5	8.500	15-033-01	43859	http://www.kostal-solar-electric.com/es-ES/Download/Zertifikaite	EN 50438:2007	Sincronizado
Mastervolt	Soladin 1000 WEB	1.000	U15-0014	43841	http://images.mastervolt.nl/files/Mast_Soladinx00WEB_UNB ED_EN50438_POR_U14-0014.pdf	EN 50438:2007	Sincronizado
Mastervolt	Soladin 1500 WEB	1.500	U15-0014	43841	http://images.mastervolt.nl/files/Mast_Soladinx00WEB_UNB ED_EN50438_POR_U14-0014.pdf	EN 50438:2007	Sincronizado
SMA	SB 240-10 + MultiGate 10	240 VA/W	40027967 U13-085640027967 U13-085640027967 U13-0856	Não aplicável 13-12-2016 Não aplicável 13-12-2016 Não aplicável 13-12-2016	http://files.sma.de/dl/5602/ZF_CE_SB240-10_MG_en_10.pdf	IEC 62109-1: 2009 EN 50438:2007IEC 62109-1: 2009 EN 50438:2007IEC 62109-1: 2009 EN 50438:2007	Sincronizado
SMA	SB 3600 SMART ENERGY	3.600	14017	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SB3600-5000SE-10_en_12.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB5000 SMART ENERGY	5.000	- Falta doc com a norma de interligação	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SB3600-5000SE-10_en_12.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB1.5	1.500	U14-0658	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SB1-5_2-5-1VL-40_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB2.5	2.500	U14-0658	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SB1-5_2-5-1VL-40_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB3000TL	3.000	14017	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SBx00TL-21_TLST-21_en_10.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB3600TL	3.600	14017	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SBx00TL-21_TLST-21_en_10.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB4000TL	4.000	14017	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SBx00TL-21_TLST-21_en_10.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	SB5000TL	5.000	14017	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_SBx00TL-21_TLST-21_en_10.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP5000TL	5.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP6000TL	6.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP7000TL	7.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP8000TL	8.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP9000TL	9.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado
SMA	STP10000TL	10.000	14008	Não aplicável	http://files.sma.de/dl/5602/ZF_CE_STPxx000TL-20_en_11.pdf	DIN VDE 0126-1-1:2006-02	Sincronizado

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