

Manufacturer's Declaration

REFU
Elektronik

KoE-R-17004

Manufacturer	REFU Elektronik GmbH Marktstraße 185 72793 Pfullingen Germany
Inverter Type	865P008, 865P010, 865P013, 865P017, 865P020, 865P023 867P008, 867P010, 867P013, 867P017, 867P020, 867P023 840P040, 840P046, 842P040, 842P046

The products listed above that are manufactured by REFU Elektronik GmbH are in compliance with Brazil's Associação Brasileira de Normas Técnicas


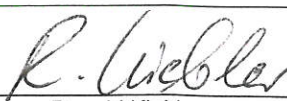
ABNT NBR 16149:2013 Sistemas Fotovoltaicos (FV) - Características da interface de conexão com a rede elétrica de distribuição

ABNT NBR 16150:2013 Sistemas Fotovoltaicos (FV) - Características da interface de conexão com a rede elétrica de distribuição - Procedimentos de ensaios de conformidade

ABNT NBR IEC 62116:2012 Procedimentos de ensaios de anti - ilhamento para inversores de sistemas fotovoltaicos conectados a rede elétrica

The requirements of the ABNT NBR norms are fulfilled by setting the grid code *Brazil 220 V ABNT:2013* or *Brazil 380 V ABNT:2013*.

	setpoint	switch-off time
$U/U_N >$	115 % (600s average)	600 s
$U/U_N >>$	120%	0,2 s
$U/U_N <$	80 %	0,4 s
$U/U_N <<$	35 %	0,2 s
$f >$	61,5 Hz	0,1 s
$f <$	57,5 Hz	0,1 s

Metzingen	Valid from 2017-05-02	i.V. 	i.A. 
location	date	Aafo Gerdemann Head of Product Management	Ronald Kiebler Head of Testing Department

We reserve the right to make changes in the conformity declaration. Presently applicable edition can be obtained upon request.