

## StecaGrid 8000+ 3ph, StecaGrid 10000+ 3ph



Table of countries

Country		Reconnection time	Voltage disconnection values (peak values) <sup>2)</sup>				Voltage disconnection values $\bar{\sigma}$ (average values) <sup>3)</sup>				Frequency disconnection values <sup>4)</sup>				
			upper		lower		upper		lower		upper		lower		
Name	Display <sup>1)</sup>	s	%	s	%	s	%	s	%	s	%	Hz	s	Hz	s
Australia <sup>6)</sup>	6100 Australia	60	17.0	2.00	-13	2.00	-	-	-	-	-	5.0	2.0	-3.5	2.0
Austria	4300 Österreich	30	15.0	0.10	-20	0.20	12	600.0	-	-	-	1.5	0.2	-2.5	0.2
Belgium 2 <sup>6)</sup>	3202 Belgique 2	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
Belgium 2 unlimited	3203 Belgique 2 unl	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
Bulgaria	3590 България	30	15.0	0.20	-20	0.20	10	600.0	-	-	-	0.2	0.2	-2.5	0.2
Czech Republic	42000 Česko	30	15.0	0.20	-15	0.20	10	600.0	-	-	-	0.5	0.2	-0.5	0.2
Denmark unlimited <sup>8)</sup>	4500 Danmark unl.	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
Denmark <sup>7)8)</sup>	4501 Danmark	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
EN 50438	50438 EN 50438	20	15.0	0.20	-15	1.50	-	-	-	-	-	1.0	0.5	-3.0	0.5
Estonia	3720 Eesti	300	15.0	0.20	-15	1.50	-	-	-	-	-	1.0	0.5	-3.0	0.5
France	3300 France	30	15.0	0.20	-20	0.20	10	600.0	-	-	-	0.6	0.2	-2.5	0.2
Germany unlimited <sup>5)8)</sup>	4900 Deutschland	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
Germany 10kVA <sup>8)9)</sup>	4901 Deutschland	60	15.0	0.20	-20	0.20	10	600.0	-	-	-	1.5	0.2	-2.5	0.2
Greek Mainland	3000 Greece continent	180	15.0	0.50	-20	0.50	10	600.0	-	-	-	0.5	0.5	-0.5	0.5
Greek Islands	3001 Greece islands	180	15.0	0.50	-20	0.50	10	600.0	-	-	-	1.0	0.5	-2.5	0.5
Hungary	3600 Magyarország	30	35.0	0.10	-50	0.10	10	2.0	-15	2.0	1.0	0.2	-1.0	0.2	
Ireland	35300 Éire	30	10.0	0.50	-10	0.50	-	-	-	-	-	0.5	0.5	-2.0	0.5
Italy 3	3902 Italia 3	30	22.0	0.10	-25	0.20	-	-	-	-	-	5.0	0.2	-3.5	0.2
Italy 7	3906 Italia 7	180	22.0	0.10	-25	0.20	-	-	-	-	-	5.0	0.2	-3.5	0.2
Malaysia	6000 Malaysia	180	17.4	2.00	-13	2.00	-	-	-	-	-	5.0	2.0	-5.0	2.0
Mauritius	23000 Mauritius	180	10.0	0.20	-6	1.50	6	1.5	-	-	-	1.0	0.5	-3.0	0.5
Netherlands	3100 Nederland	30	10.0	2.00	-20	2.00	-	-	-	-	-	1.0	2.0	-2.0	2.0
Sweden	4600 Sverige	30	15.0	0.20	-15	0.20	11	60.0	-	-	-	1.0	0.5	-3.0	0.5
Switzerland	4100 Suisse	30	15.0	0.20	-20	0.20	10	600.0	-	-	-	0.2	0.2	-2.5	0.2
Turkey	9000 Türkiye	30	15.0	0.20	-20	0.20	10	600.0	-	-	-	0.2	0.2	-2.5	0.2
United Kingdom G83/2	4400 United Kingdom G83	20	14.7	1.5	-10	1.5	-	-	-	-	-	0.5	0.5	-3.0	0.5
United Kingdom G59/2	4401 United Kingdom G59	180	15.0	0.5	-20	0.50	10	1.0	-13	2.5	1.5	0.5	0.5	-2.5	0.5

<sup>1)</sup> Country code and name as shown on the display.

<sup>2)</sup> Disconnection values are upper and lower deviations from the peak values of the rated voltage (in %) and the associated switch-off time (in s).

<sup>3)</sup> Disconnection values are upper and lower deviations from the average values of the rated voltage (in %) and the associated switch-off time (in s).

<sup>4)</sup> Disconnection values are upper and lower deviations from the rated frequency (in Hz) and the associated switch-off time (in s).

<sup>5)</sup> Maximum output power: 8,000 W (StecaGrid 8000+ 3ph) and 9,900 W (StecaGrid 10000+ 3ph)

<sup>6)</sup> Maximum output power of 10,000 W (StecaGrid 10000+ 3ph only)

<sup>7)</sup> Maximum output power: 6,000 W (StecaGrid 8000+ 3ph and StecaGrid 10000+ 3ph)

<sup>8)</sup> In Germany and Denmark, the inverter switches on again as soon as the frequency drops down below the legally prescribed value of 50.05 Hz.

<sup>9)</sup> Maximum output apparent power: 10,000 VA (only StecaGrid 10000+ 3ph)

## StecaGrid 8000+ 3ph, StecaGrid 10000+ 3ph



### Certificates overview

Country	Standard	StecaGrid 8000+ 3ph	StecaGrid 10000+ 3ph
-	CE certificate	yes	yes
-	EN 50438	yes	yes
-	IEC 62109	yes	yes
-	IEC 61727	yes	yes
Denmark	TR 3.2.1	on ENERGINET positive list	on ENERGINET positive list
France	VFR 2014	yes	yes
Germany	VDE AR N 4105	yes	yes
Greece	VDE 0126-1-1	yes	yes
Ireland	CER/06/190	yes	yes
Italy	CEI 0-21	no	no
Poland	EN 50438:2007	yes	yes
Portugal	EN 50438:2007	no	no
Spain	RD 1699/2011	no	no
Sweden	Anmälan	yes	yes
Sweden	EN 50438:2007, SEK TK8	yes	yes
United Kingdom	G59/2	yes	yes
United Kingdom	G83/1	yes	yes

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