

StecaGrid 8000+ 3ph, StecaGrid 10000+ 3ph



Country			Reconnection time	Voltage disconnection values (peak values) ²⁾				Voltage disconnection values $\bar{\sigma}$ (average values) ³⁾				Frequency disconnection values ⁴⁾			
				upper		lower		upper		lower		upper		lower	
Name	Display ¹⁾		s	%	s	%	s	%	s	%	s	Hz	s	Hz	s
Australia ⁶⁾	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 ⁶⁾	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	Bългария	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 ⁸⁾	4500	Danmark unl.	60	15.0	0.20	-20	0.20	10	600.0	-	-	1.5	0.2	-2.5	0.2
Denmark ^{7) 8)}	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 ^{5) 8)}	4900	Deutschland	60	15.0	0.20	-20	0.20	10	600.0	-	-	1.5	0.2	-2.5	0.2
Germany 10kVA ^{8) 9)}	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	-2.5	0.5

¹⁾ Country code and name as shown on the display.

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

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

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

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

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

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

⁸⁾ 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.

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