






# Musterreport Fronius Symo, Symo Hybrid und Eco nach TOR Erzeuger Typ A

 www.fronius.com		   		UAC nom	220 V / 380 V	2021-03-08
Model No.		Fronius Symo 15.0-3-M		fAC nom	50 Hz / 60 Hz	
Part No.		4,210,052,001		Grid	3-NPE	
Ser. No.		31025696		IAC nom	22.7 A	21.7 A
		OVC 3 OVC 2		IAC max	32.0 A	
		Light		Smax	15000 VA	
Demand response modes (DRM) 0, and 5-8 ready		AS/NZS 4777.2		Pmax (cos φ=1 / cos φ=0.90)	15000 W / 13500 W	
CEI 0-16 / CEI 0-21		Non-isolated inverter		cos φ	0 - 1 ind./cap.	
VDE 0126-1-1		OVE/ONORM E 8001-4-712		UDC mpp1 / mpp2	320 - 800 V	
VDE-AR-N 4105		Safety Class 1		UDC min / max	200 - 1000 V	
		IP 66		Idc max +1 / Idc max +2	33.0 A / 27.0 A	
				Isc pv	49.5 A / 40.5 A	

<p>INFO   2021-03-08</p> <p>Ländereinstellung</p> <p>Setup AT3E</p> <p>Version V1.1.5.0</p> <p>Origin activated</p> <p>Group 10</p>	<p>INFO   2021-03-08</p> <p>Allgemeines</p> <p>Symo 15.0-3-M</p> <p>Fam. 6 (SYMO)</p> <p>Ser. 31025696</p>	<p>INFO   2021-03-08</p> <p>AC Spannung Derating</p> <p>Status ON</p> <p>GUDPre 253,0V</p> <p>GUDPrv 21,74%/V</p> <p>Message OFF</p>
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<p>INFO   2021-03-08</p> <p>AC Leistungsgrenze</p> <p>Max P AC 15,00kW</p> <p>GPIS 0,16%/sec</p> <p>GFDPre 50,20Hz</p> <p>GFDPrv 40,00%/Hz</p>	<p>INFO   2021-03-08</p> <p>Q-Mode (Q / U)</p> <p>P0 43,60% 92,00%</p> <p>P1 0% 96,00%</p> <p>P2 0% 105,0%</p> <p>P3 -43,6% 108,0%</p>	<p>PROFI   2021-03-08</p> <p>Ch Q(U) TimeC.</p> <p><b>05,000</b> sec</p>
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<p>PROFI   2021-03-08</p> <p>Ch Q(U) Cosφ Min.</p> <p><b>0,400</b></p>	<p>INFO   2021-03-08</p> <p>Netzfrequenz-Grenzen</p> <p>FILmax 51,50Hz</p> <p>FILmin 47,50Hz</p> <p>FOLmax 51,50Hz</p> <p>FOLmin 47,50Hz</p>	<p>INFO   2021-03-08</p> <p>AC Voltage 0-Limits</p> <p>UMax 276,0V</p> <p>TTMax 499cycl</p> <p>UMin 57,50V</p> <p>TTMin 21cycl</p>
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<p>INFO   2021-03-08</p> <p>AC Voltage I-Limits</p> <p>UMax 264,5V</p> <p>TTMax 4cycl</p> <p>UMin 184,0V</p> <p>TTMin 71cycl</p>	<p>INFO   2021-03-08</p> <p>Netzüberwachung</p> <p>GMTi 60,00sec</p> <p>GMTr 300,0sec</p> <p>ULL 255,3V</p> <p>LLTrip 1cycl</p>	<p>PROFI   2021-03-08</p> <p>U Reconnect Min</p> <p><b>195,50</b> V</p>
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<p>PROFI   2021-03-08</p> <p>U Reconnect Max</p> <p><b>250,70</b> V</p>	<p>PROFI   2021-03-08</p> <p>Freq Reconnect Min</p> <p><b>47,500</b> Hz</p>	<p>PROFI   2021-03-08</p> <p>Freq Reconnect Max</p> <p><b>50,100</b> Hz</p>
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<p>PROFI   2021-03-08</p> <p>URT Mode</p> <p><b>ON</b></p>	<p>PROFI   2021-03-08</p> <p>R1 Calculation Mode</p> <p><b>Zero Cur.</b></p>
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