

Enertronica Santerno Sinus M frequency inverter
Product information acc. to REGULATION (EU) 2019/1781 (ANNEX I, Section 4)

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Voltage (V)	Series	Model Name	Rated Power (kW)	HD_Rated output current (A)	ND_Rated output current (A)	S _{r,equ} (kVA)	Standby Losses (W)	Relative losses of the CDM(%)								IE Class of the CDM
								Point1 (0,25)	Point2 (0,50)	Point3 (0,100)	Point4 (50,25)	Point5 (50,50)	Point6 (50,100)	Point7 (90,50)	Point8 (90,100)	
230	Sinus M	0001 2S/T	0.4	2.5	-	1.0	4.2	1.2%	1.4%	1.6%	1.3%	1.4%	1.7%	1.5%	1.9%	IE2
230	Sinus M	0002 2S/T	0.75	5	-	2.0	4.2	1.2%	1.3%	1.5%	1.2%	1.3%	1.6%	1.4%	1.8%	IE2
230	Sinus M	0003 2S/T	1.5	8	-	3.2	5.6	0.8%	1.0%	1.5%	0.9%	1.1%	1.8%	1.3%	2.1%	IE2
230	Sinus M	0005 2S/T	2.2	12	-	4.8	5.6	0.6%	0.8%	1.2%	0.7%	0.9%	1.4%	1.0%	1.6%	IE2
230	Sinus M	0007 2S/T	4	17	-	6.8	6.3	0.7%	0.8%	1.2%	0.7%	0.9%	1.4%	1.0%	1.7%	IE2
230	Sinus M	0011 2S/T	5.5	24	-	9.6	18.0	0.6%	0.7%	1.0%	0.6%	0.8%	1.2%	0.9%	1.4%	IE2
230	Sinus M	0014 2S/T	7.5	32	-	12.7	18.0	0.6%	0.7%	1.1%	0.6%	0.8%	1.2%	0.9%	1.5%	IE2
230	Sinus M	0017 2S/T	11	46	-	18.3	29.0	0.4%	0.5%	0.9%	0.5%	0.7%	1.1%	0.7%	1.3%	IE2
230	Sinus M	0020 2S/T	15	60	-	23.9	29.0	0.5%	0.6%	0.9%	0.5%	0.7%	1.1%	0.7%	1.4%	IE2
230	Sinus M	0025 2S/T	18.5	74	-	29.5	29.0	0.4%	0.5%	0.8%	0.4%	0.6%	1.0%	0.7%	1.3%	IE2
230	Sinus M	0030 2S/T	22	88	-	35.1	29.0	0.4%	0.5%	0.8%	0.4%	0.6%	1.0%	0.7%	1.3%	IE2
480	Sinus M	0001 4T	0.4	1.25	-	1.0	4.2	1.3%	1.4%	1.6%	1.3%	1.4%	1.7%	1.5%	1.9%	IE2
480	Sinus M	0002 4T	0.75	2.5	-	2.1	4.2	1.1%	1.3%	1.5%	1.2%	1.3%	1.6%	1.4%	1.8%	IE2
480	Sinus M	0003 4T	1.5	4	-	3.3	5.6	0.8%	1.0%	1.5%	0.9%	1.1%	1.7%	1.2%	2.0%	IE2
480	Sinus M	0005 4T	2.2	6	-	5.0	5.6	0.8%	0.9%	1.4%	0.8%	1.0%	1.6%	1.2%	1.9%	IE2
480	Sinus M	0007 4T	4	9	-	7.5	7.0	0.9%	1.1%	1.6%	0.9%	1.2%	1.9%	1.3%	2.2%	IE2
480	Sinus M	0011 4T	5.5	12	-	10.0	20.0	0.9%	1.1%	1.6%	0.9%	1.2%	1.9%	1.3%	2.2%	IE2
480	Sinus M	0014 4T	7.5	16	-	13.3	20.0	0.9%	1.0%	1.6%	0.9%	1.1%	1.8%	1.3%	2.1%	IE2
480	Sinus M	0017 4T	11	24	-	20.0	27.6	0.5%	0.7%	1.1%	0.6%	0.8%	1.3%	0.9%	1.7%	IE2
480	Sinus M	0020 4T	15	30	-	24.9	27.6	0.6%	0.7%	1.2%	0.6%	0.9%	1.4%	0.9%	1.7%	IE2
480	Sinus M	0025 4T	18.5	39	-	32.4	27.6	0.4%	0.5%	0.8%	0.4%	0.6%	0.9%	0.6%	1.1%	IE2
480	Sinus M	0030 4T	22	45	-	37.4	27.6	0.4%	0.5%	0.8%	0.4%	0.6%	0.9%	0.6%	1.2%	IE2