

Model	Motor + Inverter	Phases	Peak Power (kW)	Continuous Power (kW)	Peak Torque (Nm)	Continuous Torque (Nm)	Max Operating Speed (RPM)
SUMO MD	SUMO MD HV1500-3P	3	162	100	1590	680	3250
	SUMO MD HV1800-3P	3	170	100	1770	680	3250
	SUMO MD HV2200-3P	3	200	145	2200	1150	2700
	SUMO MD MV2500-6P	6	230 ¹	115	2500	1140	3000
	SUMO MD HV3000-6P	6	235	140	3255	1065	3000
	SUMO MD HV2400-6P	6	240	120	2300	605	3500
	SUMO MD HV2100-6P	6	250	132	2150	685	3500
	SUMO MD HV2200-6P	6	255	190	2355	990	3700
SUMO HD	SUMO MD HV2600-6P	6	265	155	2760	970	3500
	SUMO HD HV2700-9P	9	250	195	2700	2060	3375
	SUMO HD HV3400-9P	9	250	195	3400	2060	2450
	SUMO HD HV3500-9P	9	350	260	3500	1830	3400

¹350Vdc, 30 seconds, 45°C

Specifications are subject to change



January 2021

Inverter	Max Electrical Output Power	Max Output Current	Max Blocked Rotor Current	Max Electrical Frequency	Performance Voltage	Performance Voltage
CO150	150 kW ¹	575 Arms	650 Adc	1.25 kHz	320-450 Vdc	320-450 Vdc
CO150HV	170 kW ²	350 Arms	375 Adc	750 Hz	500-750 Vdc	500-750 Vdc

¹450Vdc, 30 seconds, 65°C

²750Vdc, 30 seconds, 65°C

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Inverter	Max Electrical Output Power	Max Output Current	Operating Battery Voltage	Output Frequency	Auxiliary Supply Voltage (nominal)	Max Switching Frequency
CO150-HVF	116 kVA ¹	0-200 Arms	300-750 Vdc	0-500 Hz	12-24 Vdc	16 KHZ

¹500Vdc, 30 seconds, 65°C

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