

Varispeed G7 Introduction

◆ Varispeed G7 Models

The Varispeed-G7 Series of Inverters included two Inverters in two voltage classes: 200 V and 400 V. Maximum motor capacities vary from 0.4 to 300 kW (41 models).

Table 1.1 Varispeed G7 Models

Voltage Class	Maximum Motor Capacity kW	Varispeed G7		Specifications (Always specify through the protective structure when ordering.)	
		Output Capacity kVA	Basic Model Number	Open Chassis (IEC IP00) CIMR-G7□□□□□□	Enclosed Wall-mounted [IEC IP20, NEMA 1 (Type 1)] CIMR-G7A□□□□□□
200 V Class	0.4	1.2	CIMR-G7A20P4	Remove the top and bottom covers from the Enclosed Wall-mounted model.	20P41□
	0.75	2.3	CIMR-G7A20P7		20P71□
	1.5	3.0	CIMR-G7A21P5		21P51□
	2.2	4.6	CIMR-G7A22P2		22P21□
	3.7	6.9	CIMR-G7A23P7		23P71□
	5.5	10	CIMR-G7A25P5		25P51□
	7.5	13	CIMR-G7A27P5		27P51□
	11	19	CIMR-G7A2011		2011□
	15	25	CIMR-G7A2015		20151□
	18.5	30	CIMR-G7A2018	20180□	20181□
	22	37	CIMR-G7A2022	20220□	20221□
	30	50	CIMR-G7A2030	20300□	20301□
	37	61	CIMR-G7A2037	20370□	20371□
	45	70	CIMR-G7A2045	20450□	20451□
	55	85	CIMR-G7A2055	20550□	20551□
	75	110	CIMR-G7A2075	20750□	20751□
	90	140	CIMR-G7A2090	20900□	—
	110	160	CIMR-G7A2110	21100□	—
400 V Class	0.4	1.4	CIMR-G7A40P4	Remove the top and bottom covers from the Enclosed Wall-mount model.	40P41□
	0.75	2.6	CIMR-G7A40P7		40P71□
	1.5	3.7	CIMR-G7A41P5		41P51□
	2.2	4.7	CIMR-G7A42P2		42P21□
	3.7	6.9	CIMR-G7A43P7		43P71□
	5.5	11	CIMR-G7A45P5		45P51□
	7.5	16	CIMR-G7A47P5		47P51□
	11	21	CIMR-G7A4011		40111□
	15	26	CIMR-G7A4015		40151□
	18.5	32	CIMR-G7A4018	40180□	40181□
	22	40	CIMR-G7A4022	40220□	40221□
	30	50	CIMR-G7A4030	40300□	40301□
	37	61	CIMR-G7A4037	40370□	40371□
	45	74	CIMR-G7A4045	40450□	40451□
	55	98	CIMR-G7A4055	40550□	40551□
	75	130	CIMR-G7A4075	40750□	40751□
	90	150	CIMR-G7A4090	40900□	40901□
	110	180	CIMR-G7A4110	41100□	41101□
	132	210	CIMR-G7A4132	41320□	41321□
	160	250	CIMR-G7A4160	41600□	41601□
	185	280	CIMR-G7A4185	41850□	—
	220	340	CIMR-G7A4220	42200□	—
	300	460	CIMR-G7A4300	43000□	—