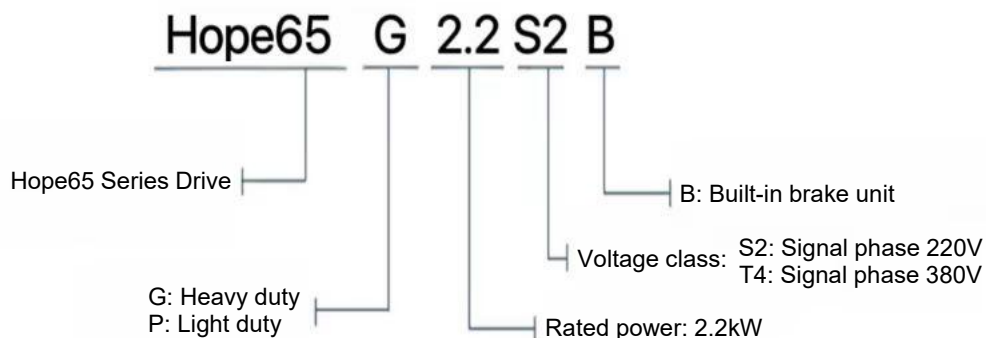


# Hope65 Series Economical VFD

■ AC 220V/380V 0.75~22kW



■ Rated parameters

Model	Capacity kVA	Input current (A)	Output current (A)	Applicable Motor (KW)	Applicable Motor (HP)
<b>Single Phase 220V, 50/60Hz</b>					
Hope65G0.75S2B	1.5	8.2	4	0.75	1
Hope65G1.5S2B	3	14	7	1.5	2
Hope65G2.2S2B	4	23	9.6	2.2	3
Hope65G4S2B	5.9	32	17	4	5
Hope65G5.5S2B	11	45	25	5.5	7
<b>3-Phase 380V, 50/60Hz</b>					
Hope65G0.75/P1.5T4B	1.5	3.4	2.1	0.75	1
Hope65G1.5/P2.2T4B	3	5	3.8	1.5	2
Hope65G2.2/P4T4B	4	5.8	5.1	2.2	3
Hope65G4/P5.5T4B	6	10.5	9	3.7	5
Hope65G5.5/P7.5T4B	11	13.9	13	5.5	7.5
Hope65G7.5/P11T4B	15	18.9	17	7.5	10
Hope65G11/P15T4B	30	27.8	25	11	15
Hope65G15/P18.5T4B	37	37.9	32	15	20
Hope65G18.5/P22T4B	44	46.7	37	18.5	25
Hope65G22/P30T4B	60	55.6	45	22	30

■ Product specification

	Functional Descriptions	Specifications
INPUT	Input Voltage	AC,1PH,220V(-15%) ~ 240V(+10%) AC,3PH,380V(-15%) ~ 440V(+10%)
	Rated Frequency	50/60 Hz
	Frequency Range	±5% (47.5 ~ 63Hz)
OUTPUT	Output Voltage	0- Input Voltage
BASIC PARAMETERS	Highest frequency	Vector control: 0~500Hz V/F control: 0~500Hz
	Overload capability	150% of rated current: 60 seconds 170% of rated current: 12 seconds 190% of rated current: 1.5 seconds
	V/F curve	3 types: Linear, Multi-point, square curve (1.2 power, 1.4 power, 1.6 power, 1.8 power, 2 power)
	DC braking	DC braking frequency: 0.00Hz ~ Maximum frequency
		Braking time: 0.0s~36.0s, Braking current value: 0.0%~100.0%
	JOG control	JOG frequency range: 0.00Hz ~ Maximum frequency (5Hz in default).
		JOG acceleration and deceleration time: 0.0s~6500.0s.
	Braking unit	Built-in braking unit
	Modbus	Built-in Modbus

■ Standard wiring

The wiring diagram below shows the inverter's main circuit and control circuit:

