

MV820 Series High Performance Vector Control Variable Frequency Drive

This manual introduces the basic operation, main terminal wiring, main circuit and control circuit terminals, fast operation, common functional parameters, common faults and countermeasures, etc. For more functions and detailed descriptions of MV820 series drives, please see the full electronic manual.

Product Model

Product series MV820: MV820 series	Application G: General purpose S: Servo positioning T: Tension control F: Fly-cut	Product iteration Number: Customization
Input voltage class 2: 220 V 4: 380 V / 480 V	Input voltage phase S: Single-phase T: Three-phase	Rated capacity 0.4 kW to 220 kW
Braking unit B: Built-in braking unit	Reactor Null: Single-phase T: DC reactor	Safety function Null: No function S: STO
Nonstandard xxx: Customer number		



For 22 kW or below, inductor is not included; for 30 kW to 110 kW, inductor is optional; for 132 kW or above, inductor is included as standard.
For MV820 models of 110 kW or below, built-in braking unit is included as standard.

Product components

Function code	Name	Description	Default value	Change
		5.5 kW and below: w: " " x		