

# INVERTER

**New Product RELEASE** No.15-7E

## Special models for belt applications have been added to the IPM motor MM-EFS and MM-EF series.

Special models for belt applications have been newly released for the 11 kW or higher capacity of the premium high-efficiency IPM motor MM-EFS series and the high-efficiency IPM motor MM-EF series.



### Model

**MM - EFS 11K 1M -S10**

Symbol	Output	Symbol	Output	Symbol	Rated speed*1	Symbol	Voltage class	Symbol	Specification
11K	11 kW	30K	30 kW	1M	1500 r/min	None	200 V	None	Standard
15K	15 kW	37K	37 kW			4	400 V	-S10	for belt applications
18K	18.5 kW	45K	45 kW						
22K	22 kW	55K	55 kW						

\*1: The motor can also be used for applications which require the rated speed of 1800 r/min. For dedicated motors such as the outdoor type, the long-axis type, the flange type, the waterproof outdoor type, and the corrosion proof type, contact your sales representative. 7.5kW or lower capacity MM-EFS motor (the conventional models) can be connected to a belt. The outline dimensions and torque characteristic of new models are same as of the conventional models.

Rated output (kW)		0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55
Motor model		7	15	22	37	55	75	11K	15K	18K	22K	30K	37K	45K	55K
200 V class	MM-EFS[]1M	●	●	●	●	●	●	●	●	●	●	●	●	●	●
400 V class	MM-EFS[]1M4	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200 V class	MM-EFS[]1M-S10	—	—	—	—	—	—	●	●	●	●	●	●	●	●
400 V class	MM-EFS[]1M4-S10	—	—	—	—	—	—	●	●	●	●	●	●	●	●

● : Released model — : Not applicable □ : New model

**MM - EF 11K 2 -S10**

Symbol	Output	Symbol	Output	Symbol	Rated speed	Symbol	Voltage class	Symbol	Specification
11K	11 kW	45K	45 kW	2	1800 r/min	None	200 V	None	Standard
15K	15 kW	55K	55 kW			4	400 V	-S10	for belt applications
18K	18.5 kW	75K	75 kW						
22K	22 kW	90K	90 kW						
30K	30 kW	110K	110 kW						
37K	37 kW								

For dedicated motors such as the outdoor type, the long-axis type, the flange type, the waterproof outdoor type, and the corrosion proof type, contact your sales representative. 7.5kW or lower capacity MM-EFS motor (the conventional models) can be connected to a belt. The outline dimensions and torque characteristic of new models are same as of the conventional models.

Rated output (kW)		0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110
Motor model		4	7	15	22	37	55	75	11K	15K	18K	22K	30K	37K	45K	55K	75K	90K	110K
200 V class	MM-EF[]2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
400 V class	MM-EF[]24	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200 V class	MM-EF[]2-S10	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●
400 V class	MM-EF[]24-S10	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●	●	●	●

● : Released model — : Not applicable □ : New model

### Release schedule

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