

OJ Drives®
OJ DV GEN II

DV-1005

ECODESIGN

Specification EN 61800-9-2 : 2023



Drive data

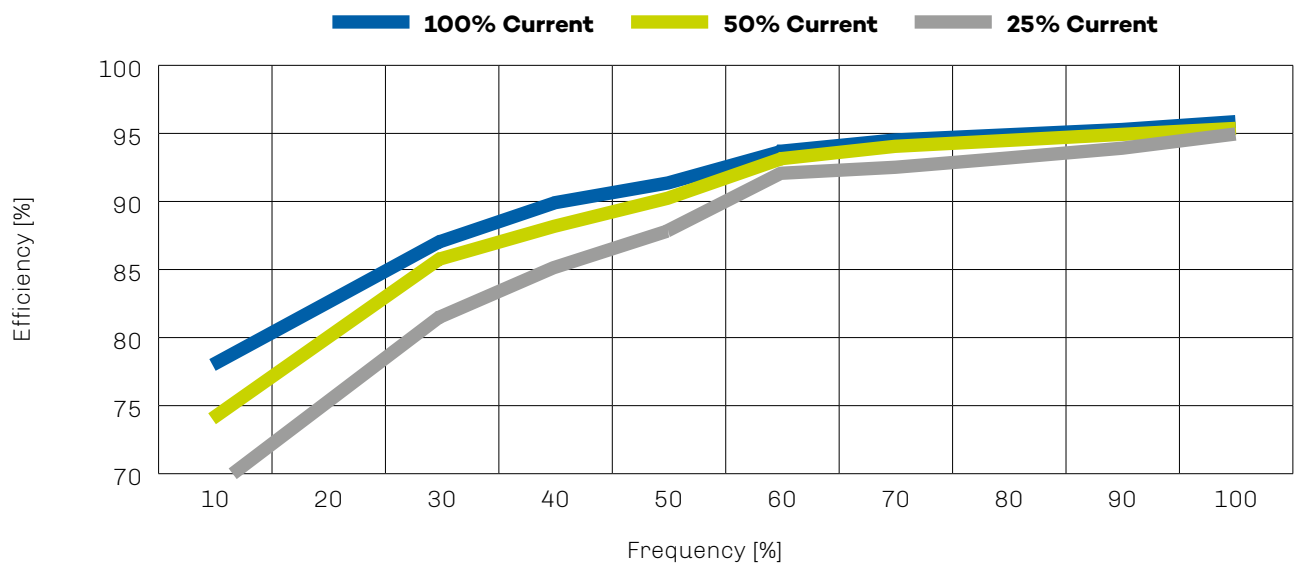
Part number	DV-1005
Product name	Motor drives for ventilation
Nominal apparent power	1.9 kVA
Nominal rated output power	0.5 kW
Nominal output current	2.0 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	1 x 230 VAC
Standby loss	8.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.6%	69.0%
0%	50%	0.8%	74.1%
0%	100%	1.3%	78.0%
50%	25%	0.6%	87.9%
50%	50%	0.9%	90.3%
50%	100%	1.3%	91.4%
90%	25%	0.5%	94.0%
90%	50%	0.7%	95.4%
90%	100%	1.3%	94.0%
100%	25%	0.6%	95.0%
100%	50%	0.7%	95.5%
100%	100%	1.3%	96.0%

0% are measured at minimum frequency 10%

DV-1005 part Load point



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