

OJ Drives®
OJ DV GEN II

DV-3015

ECODESIGN

Specification EN 61800-9-2 : 2023

IE classification
IE2
96.2%



Drive data

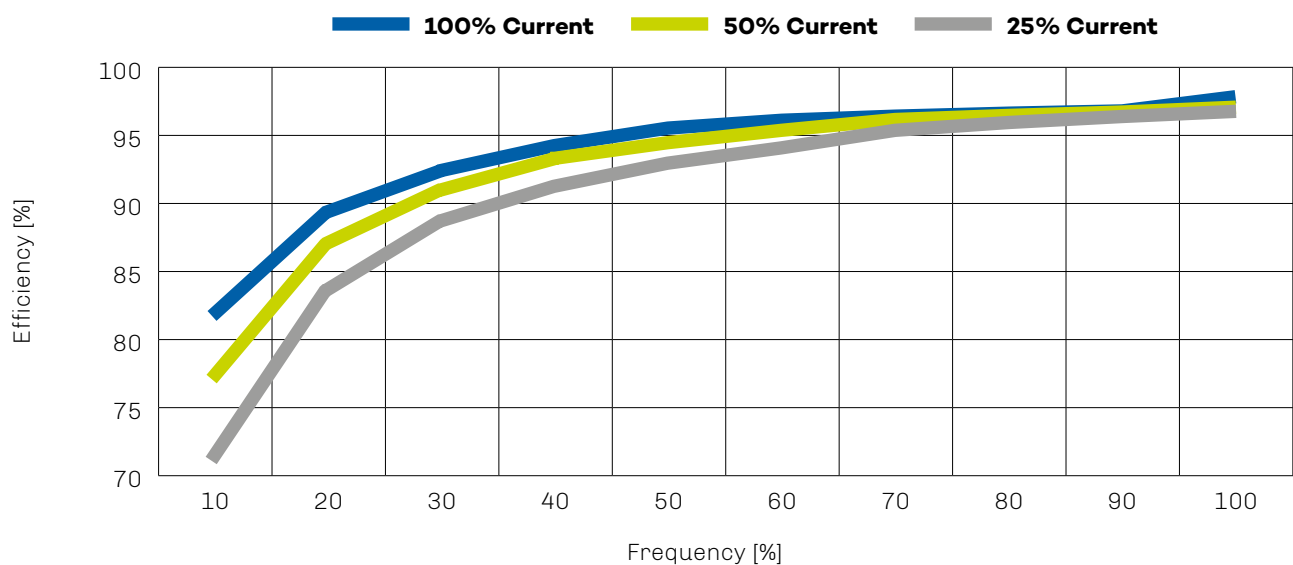
Part number	DV-3015
Product name	Motor drives for ventilation
Nominal apparent power	3.9 kVA
Nominal rated output power	1.6 kW
Nominal output current	4.5 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	2.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.6%	63.0%
0%	50%	0.8%	70.0%
0%	100%	1.1%	76.2%
50%	25%	0.6%	92.7%
50%	50%	0.8%	94.3%
50%	100%	1.1%	95.3%
90%	25%	0.5%	96.2%
90%	50%	0.8%	96.6%
90%	100%	1.5%	96.2%
100%	25%	0.7%	95.8%
100%	50%	0.8%	96.9%
100%	100%	1.1%	97.7%

0% are measured at minimum frequency 10%

DV-3015 part Load point



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