

OJ Drives®  
**OJ DV GEN II**

# DV-3030

**ECODESIGN**

**Specification EN 61800-9-2 : 2023**



## Drive data

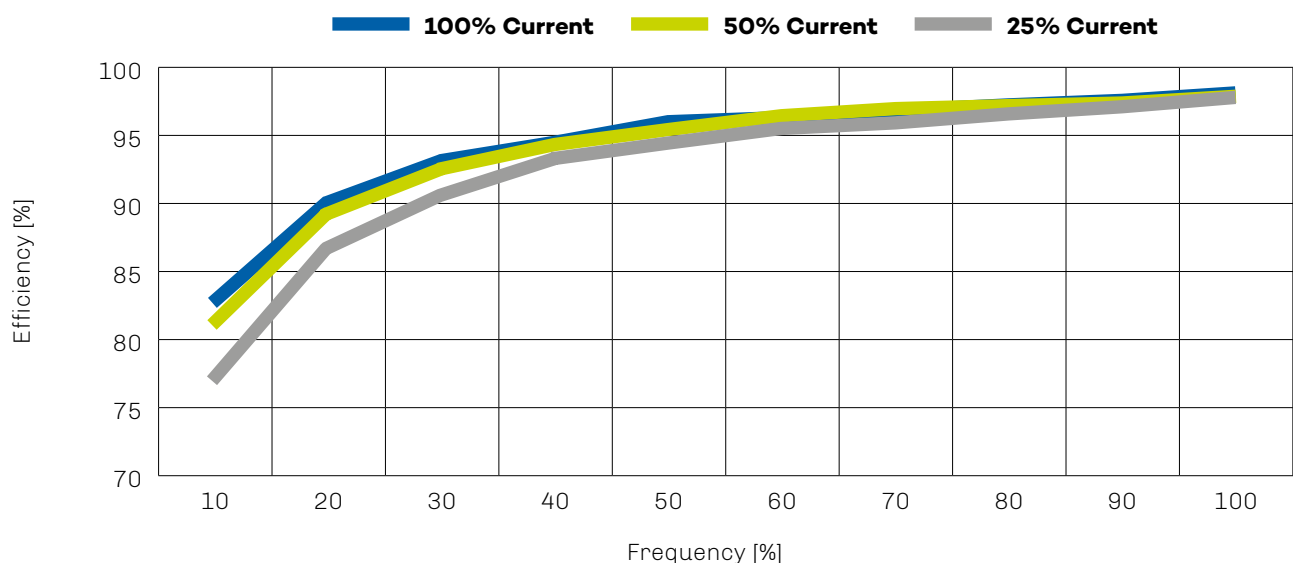
Part number	DV-3030
Product name	Motor drives for ventilation
Nominal apparent power	7.0 kVA
Nominal rated output power	3.0 kW
Nominal output current	7.8 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	2.7 W

## Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.4%	70.0%
0%	50%	0.6%	75.3%
0%	100%	1.1%	77.7%
50%	25%	0.4%	94.2%
50%	50%	0.6%	95.2%
50%	100%	1.0%	95.8%
90%	25%	0.4%	96.9%
90%	50%	0.6%	97.3%
90%	100%	1.1%	96.9%
100%	25%	0.3%	97.6%
100%	50%	0.6%	97.7%
100%	100%	1.0%	97.9%

0% are measured at minimum frequency 10%

## DV-3030 part Load point



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