

OJ Drives®  
**OJ DV GEN II**

# DV-3055

**ECODESIGN**

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



## Drive data

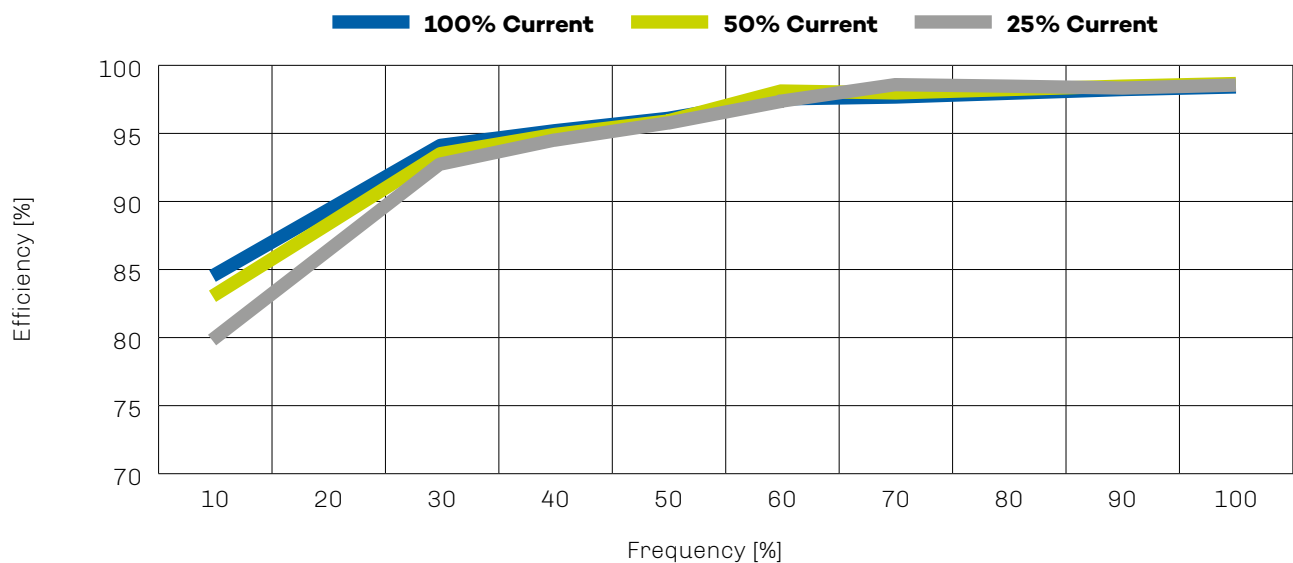
Part number	DV-3055
Product name	Motor drives for ventilation
Nominal apparent power	7.1 kVA
Nominal rated output power	5.5 kW
Nominal output current	12.0 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	3.7 W

## Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.6%	80.0%
0%	50%	1.0%	82.8%
0%	100%	1.8%	84.3%
50%	25%	0.6%	94.4%
50%	50%	1.0%	95.7%
50%	100%	1.8%	95.9%
90%	25%	0.4%	98.1%
90%	50%	0.7%	98.0%
90%	100%	1.0%	98.1%
100%	25%	0.6%	98.3%
100%	50%	0.7%	98.4%
100%	100%	1.8%	98.2%

0% are measured at minimum frequency 10%

## DV-3055 part Load point



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