

OJ Drives®  
**OJ DV GEN II**

# DV-3150

**ECODESIGN**

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

EI classification  
**IE2**  
**98.4%**



## Drive data

Part number	DV-3150
Product name	Motor drives for ventilation
Nominal apparent power	17.8 kVA
Nominal rated output power	15.0 kW
Nominal output current	35.0 Arms*
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	4.5 W

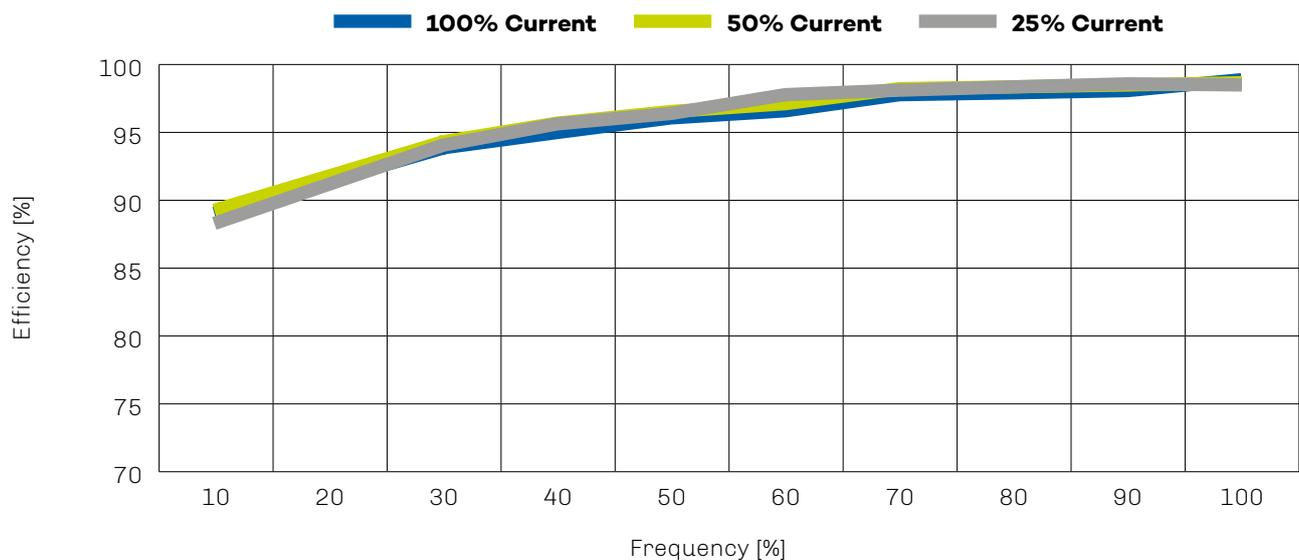
\*H5 OGF variant is limited to 32 A

## Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.5%	88.0%
0%	50%	0.8%	89.1%
0%	100%	1.7%	88.9%
50%	25%	0.5%	96.3%
50%	50%	0.9%	96.4%
50%	100%	1.9%	95.9%
90%	25%	0.3%	98.4%
90%	50%	0.7%	97.9%
90%	100%	1.3%	98.4%
100%	25%	0.4%	98.3%
100%	50%	0.7%	98.5%
100%	100%	0.5%	98.7%

0% are measured at minimum frequency 10%

## DV-3150 part Load point



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