

OJ Drives®
OJ DV GEN II

DV-1007

ECODESIGN

Specification EN 61800-9-2 : 2023



Drive data

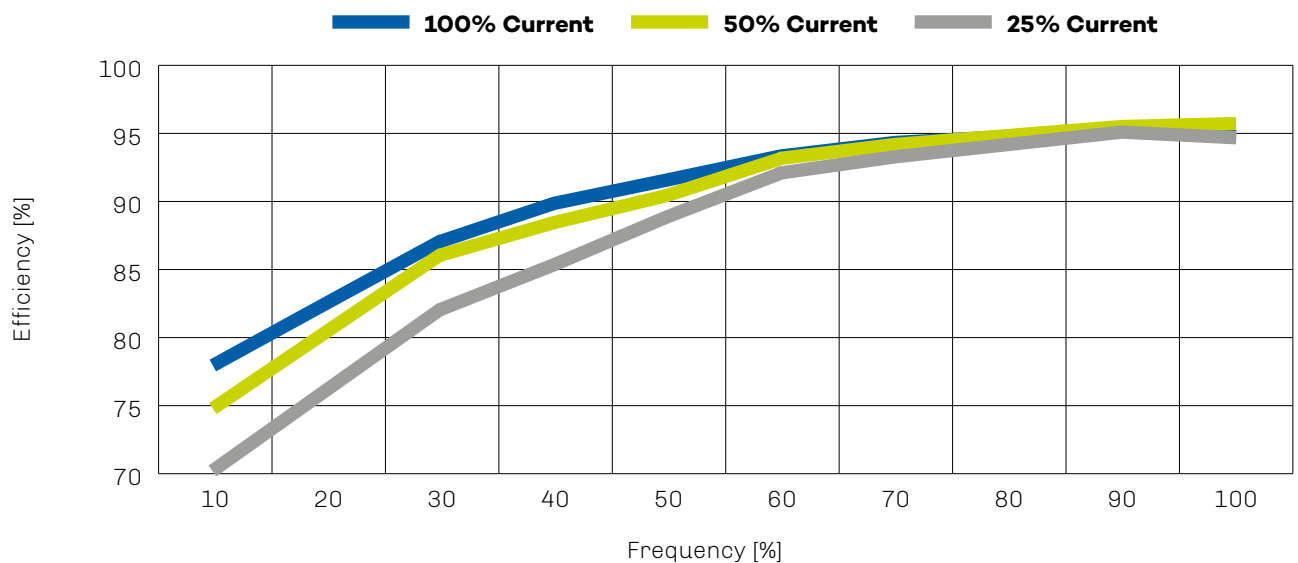
Part number	DV-1007
Product name	Motor drives for ventilation
Nominal apparent power	1.4 kVA
Nominal rated output power	0.8 kW
Nominal output current	3.2 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	1 x 230 VAC
Standby loss	8.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	1.1%	70.0%
0%	50%	1.5%	74.7%
0%	100%	2.4%	77.9%
50%	25%	1.1%	88.9%
50%	50%	1.6%	90.4%
50%	100%	2.5%	91.6%
90%	25%	0.9%	95.1%
90%	50%	1.3%	95.2%
90%	100%	2.6%	95.1%
100%	25%	1.1%	94.7%
100%	50%	1.4%	95.7%
100%	100%	2.6%	95.6%

0% are measured at minimum frequency 10%

DV-1007 part Load point



OJ cannot be held liable for any errors the material. OJ reserves the right to alter its products without notice. This also applies to products already on order, provided that such alterations can be made without requiring subsequent changes in specifications already agreed. The contents of this material may be subject to copyright and other intellectual property rights and is either the property of or used under license by OJ Electronics. The OJ trademark is a registered trademark of OJ Electronics A/S.

