Technical Data

This page gives the **technical data** of the Epulse10 servo drive. The table lists the main electrical and performance parameters.

PARAMETER	UNIT	EPULSE10
Rated Voltage	V	24 - 48
Peak current (10 sec)	A	15
Rated current	A	7
Rated output power	W	170
Default pwm frequency	kHz	20, programmable (8,10.15kHz)
Protection degree	level	IP20
Digital Input	qty	2
Digital Output	qty	3
Fieldbus	type	CANopen, EtherCAT
Feedback options		SIN/COS 1Vpp
Operating temp	degrees	0 to 40 celsius
Weight	gramms	250

Notes on the data

- The drive operates with a 24–48 VDC supply and delivers up to 15 A peak (10 s). - The default PWM frequency is 20 kHz; it can be set to 8 or 10.15 kHz. - The drive supports CANopen and EtherCAT fieldbuses and SIN/COS 1Vpp feedback. - The protection degree is IP20; the operating temperature range is 0 to 40 °C.

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