Main technical data

Electrical parameter

PARAMETER	UNIT	EPULSE30	EPULSE50	EPULSE100
Rated Voltage	V	12 - 48	24 - 72 - 90V (option)	24 - 72
Boost current (10 sec)	A	50	120	200
Peak current (2 minutes)	A	40	100	150
Rated current	A	30	70	100
Rated output power	kW	1.7	5	7.9
Default pwm frequency	kHz	10	10	10
Protection degree	level	IP20	IP20	IP20
Analog Input - 0 to 10 V	qty	2	2	2
Digital Input	qty	4	2	2
Digital Ouput	qty	2	2	2
Fieldbus	type	CANopen	CANopen	CANopen
Feedback options		Hall, Sinusoidal Hall, Incremental Encoder, SinCos, Sensorless	Hall, Sinusoidal Hall, Resolver Incremental Encoder, SinCos, Sensorless, SmartABS	Hall, Sinusoidal Hall, Resolver Incremental Encoder, SinCos, Sensorless
Operating temp	degrees	0 to 40 celsius	0 to 40 celsius	0 to 40 celsius
Connecion type		M4 busbar (DCLINK & Phases)	M5 busbar (DCLINK & Phases)	M6 busbar (DCLINK & Phases)
Weight	gramms	250	400	750

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