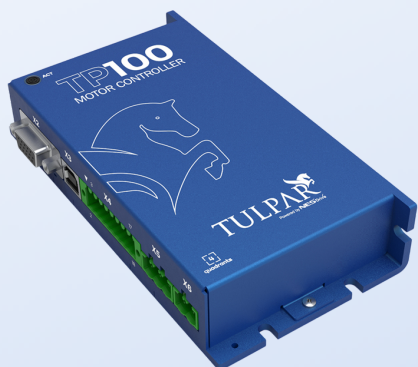




TULPAR

TULPAR 100

4Q BLDC/PMSM/ACIM motor drive. 10 A rated, 30 A peak;
TP100 controller for compact platforms and personal mobility.

10 A

RATED CURRENT

30 A

PEAK CURRENT

12-48 V

VOLTAGE

4Q

TOPOLOGY

Technical Specifications

Protocol	Modbus and CANopen
Interface	USB / CANBus / RS485
Operating Voltage	12-48V DC
Rated Current (RMS)	10 A
Peak Current (RMS)	30 A
Matching Motors	BLDC / PMSM / ACIM
Digital Inputs	5
Analog Inputs	2
Digital Outputs	3
Feedback	Encoder and HALL / Resolver (Optional)
Brake Output	1
Temperature Range	-10 °C / +40 °C
STO (Safe Torque Off)	Yes (Isolated)
Topology	4 Quadrant (4Q)