



TULPAR

TULPAR 250

4Q BLDC/PMSM/ACIM motor drive. 50 A rated, 75 A peak; for scissor lifts and mid-class industrial vehicles.

50 A

RATED CURRENT

75 A

PEAK CURRENT

12-72 V

VOLTAGE

4Q

TOPOLOGY

Technical Specifications

Protocol	Modbus and CANopen
Interface	RS232 / CANBus / RS485
Operating Voltage	12-72V DC
Rated Current (RMS)	50 A
Peak Current (RMS)	75 A
Matching Motors	BLDC / PMSM / ACIM
Digital Inputs	5
Analog Inputs	2
Digital Outputs	2
Feedback	Encoder and HALL
Brake Output	1
Temperature Range	-10 °C / +40 °C
STO (Safe Torque Off)	—
Topology	4 Quadrant (4Q)