



TULPAR

TULPAR 275

4Q BLDC/PMSM/ACIM motor drive. 75 A rated, 120 A peak; for industrial platforms.

75 A

RATED CURRENT

120 A

PEAK CURRENT

12-48 V

VOLTAGE

4Q

TOPOLOGY

Technical Specifications

Protocol	Modbus and CANopen
Interface	USB / RS232 / CANBus / RS485
Operating Voltage	12-48V DC
Rated Current (RMS)	75 A
Peak Current (RMS)	120 A
Matching Motors	BLDC / PMSM / ACIM
Digital Inputs	5
Analog Inputs	2
Digital Outputs	2
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)