


B A M S I

BAMSI 300

4Q brushed DC / series-excited DC motor drive. 300 A rated, 450 A peak; flagship of the Bamsi series for heavy-duty forklifts and warehouse equipment.

300 A

RATED CURRENT

450 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)	300 A
Peak Current (RMS)	450 A
Matching Motors	Brushed DC / Series Excited DC
Digital Inputs	5
Analog Inputs	2
Digital Outputs	2
Feedback	Encoder (Optional)
Brake Output	0
Temperature Range	-10 °C / +40 °C
STO (Safe Torque Off)	—
Topology	4 Quadrant (4Q)