

Smart Motor Devices

Motor Controllers and Drivers



Brushless Motor Controllers BLD/BLSD

Controller for 3-phase BLDC motors with hall sensors. Speed control, direction, active braking, smooth start and stop. BLSD – additionally provides RS-485 communication

	Rated Voltage	Cont. current	Max. current	Max. power
BLD-20/BLSD-20	24-48 VDC	20A	25A	960W
BLSD-50		50A	55A	1000W



Brush DC Motor Controllers BMD/BMSD

Controller for brushed DC motors

Speed control, direction, acceleration and deceleration and active braking. BMSD - can operate with DC brush motors that are equipped with an encoder. RS-485 communication is provided.

	Rated Voltage	Cont. current	Max. current	Max. power
RMD/RMSD	7 – 24 VDC	un to 12A	16A	380W



Stepper Motor Drivers SMD/SMSD

All SMD drivers support micro stepping mode. Speed control and position control application.

	Rated Voltage	Cont. current	
SMD-1.8	12-30V	0.2-1.8A	
SMD-4.2	12-48V	1.2-4.2A	
SMD-9.0	24-120V	2.5-9.0A	



Integrated Stepper Motor Drivers

SMD mini Series

Programmable Stepper Motor Controllers SMSD -Series

SMSD-1.5
Max. current: 1.5 Amp
Voltage: 9 - 30 VDC

SMSD-4.2
Max. current: 4.2 Amp
Voltage: 12 - 48 VDC

SMSD-8.0
Max. current: 8.0 Amp
Voltage: 24 - 72 VDC

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