April 13, 2021

Industrial Device Business Division,
Industrial Solutions Company
Panasonic Corporation

New product release:
MINAS A6 Family AC Servo Driver < DC Power supply input >

Thank you for your daily support and efforts to our business.
As per title, we have released New Product in our MINAS A6 Family lineup.
Please consider using this product in your application or project.

1. Order accepting date:
    Starting from May 28, 2021 (Release date: starting from June 28, 2021)

2. Features
    I.   Thin and lightweight driver compatible with DC power supply (24 V, 48 V)
    II.   Performance inherits the A6 series, compatible with linear motors / DD motors
    III. In addition to pulse command, analog control, and Modbus communication type
          (A6SF series and A6SG series),
          Realtime Express (RTEX) and EtherCAT supported models are also available
    IV.   Lineup of Geared Servo Motors [coming soon]
    V.   Main applications:
        AGV: Wheel slip and abnormality detection are possible by monitoring the power supply,
               battery, position, and torque.

3. Model numbers and Order classification
    Refer to Page 3
    For the specification and prices, please send RFQ (request for quote) to our sales representatives.

4. External dimensions, specifications, and options
    Refer to the information on our website on the MINAS A6 V frame (Pulse signal input / RS485 communication type) SPECIFICATIONS.
    https://www3.panasonic.biz/ac/e_download/motor/fa-motor/ac-servo/manual/sx-dsv03167_r5_0e.pdf?f_cd=3864

    For the options, please send RFQ (request for quote) to our sales representatives.

5. Appearance

MINAS A6 V frame Network Driver

■MINAS A6 V frame < DC Power supply input > AC Servo Driver Model number

MINAS A6
RS485 communication type SG Series, Multi-function type SF Series < Modbus communication >

Model number	Control method	Applicable motor	Output (W)	Voltage (V)	Order classification
MVDLN5CSG	Pulse / RS485	Rotary	200	DC 24	Special Order Product
MVDLN5CSF	Pulse / RS485	Rotary	200	DC 24	Special Order Product
MVDLN5BSG	Pulse / RS485	Rotary	400	DC 48	Special Order Product
MVDLN5BSF	Pulse / RS485	Rotary	400	DC 48	Special Order Product

MINAS A6
Network Driver Realtime Express < RTEX >

Model number	Control method	Applicable motor	Output (W)	Voltage (V)	Order classification
MVDLN5CNE	RTEX	Rotary	200	DC 24	Special Order Product
MVDLN5BNE	RTEX	Rotary	400	DC 48	Special Order Product
MVDLN2CNL	RTEX	Linear・DD	60	DC 24	Special Order Product
MVDLN3CNL	RTEX	Linear・DD	95	DC 24	Special Order Product
MVDLN4CNL	RTEX	Linear・DD	140	DC 24	Special Order Product
MVDLN5CNL	RTEX	Linear・DD	200	DC 24	Special Order Product
MVDLN2BNL	RTEX	Linear・DD	120	DC 48	Special Order Product
MVDLN3BNL	RTEX	Linear・DD	190	DC 48	Special Order Product
MVDLN4BNL	RTEX	Linear・DD	280	DC 48	Special Order Product
MVDLN5BNL	RTEX	Linear・DD	400	DC 48	Special Order Product

MINAS A6
Network Driver EtherCAT

Model number	Control method	Applicable motor	Output (W)	Voltage (V)	Order classification
MVDLN5CBE	EtherCAT	Rotary	200	DC 24	Special Order Product
MVDLN5BBE	EtherCAT	Rotary	400	DC 48	Special Order Product
MVDLN2CBL	EtherCAT	Linear・DD	60	DC 24	Special Order Product
MVDLN3CBL	EtherCAT	Linear・DD	95	DC 24	Special Order Product
MVDLN4CBL	EtherCAT	Linear・DD	140	DC 24	Special Order Product
MVDLN5CBL	EtherCAT	Linear・DD	200	DC 24	Special Order Product
MVDLN2BBL	EtherCAT	Linear・DD	120	DC 48	Special Order Product
MVDLN3BBL	EtherCAT	Linear・DD	190	DC 48	Special Order Product
MVDLN4BBL	EtherCAT	Linear・DD	280	DC 48	Special Order Product
MVDLN5BBL	EtherCAT	Linear・DD	400	DC 48	Special Order Product

END