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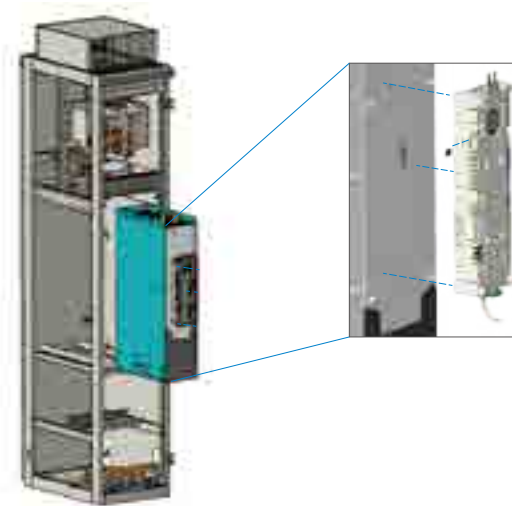
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Industrial

01 Quick troubleshooting on site

- Quick recovery from fault to reduce operation loss of production lines, without the need for replacing HCU controller or disconnecting communication cable, control cable, or encoder cable, or programming backup parameters or system software
- Pluggable SD card in the HCU controller for saving parameters and system software, allowing quick replacement of HCU
- Battery-powered system clock to ensure safe and reliable time stamp of HCU event recorder, without being affected by sudden power failure



02 Remote diagnostic service in real time

- Technicians can, after being authorized by the client, connect the remote server on site through VPN to check the fault log, system parameters

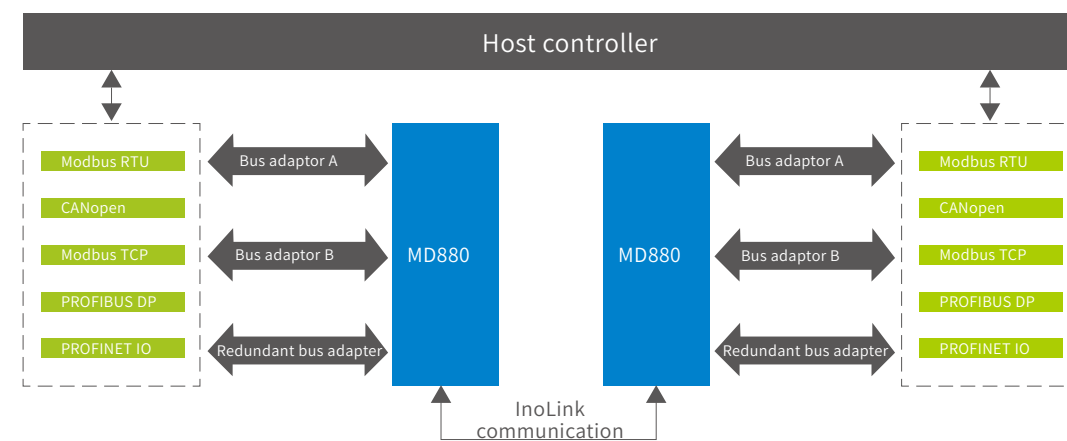
Outstanding Compatibility

Compatible with various host controllers without changing PLC programs

- ① Compatible with various host controllers
- ② Outstanding motor control performance
- ③ Mounting brackets available as options

01 Compatible with various host controllers

- Powerful digit conversion tool+Parameter interconnection+Bus adapter function to compatible with any bus type, without the need for changing the host controller programs or configuration files



MD880 Series Products

Naming rules for single-drive products



MD880 - 01S - XXXX - 4 - L - SG
① ② ③ ④ ⑤ ⑥

① MD880 AC drive series	② 01S: AC drive (single-drive system) 11S: AC drive cabinet (single-drive system) ¹	③ XXXX: Rated current

MD880 690 V Single-Drive Series

Item	690 VAC High-Performance AC Drive (Single-Drive System)		
Photo			
	MD880-01S-0600-7-SG	MD880-01S-0650-7-SG	MD880-01S-0721-7-SG
Voltage Class	Three-phase 690 VAC (range:525 VAC to 690 VAC)		
Power Rating</			

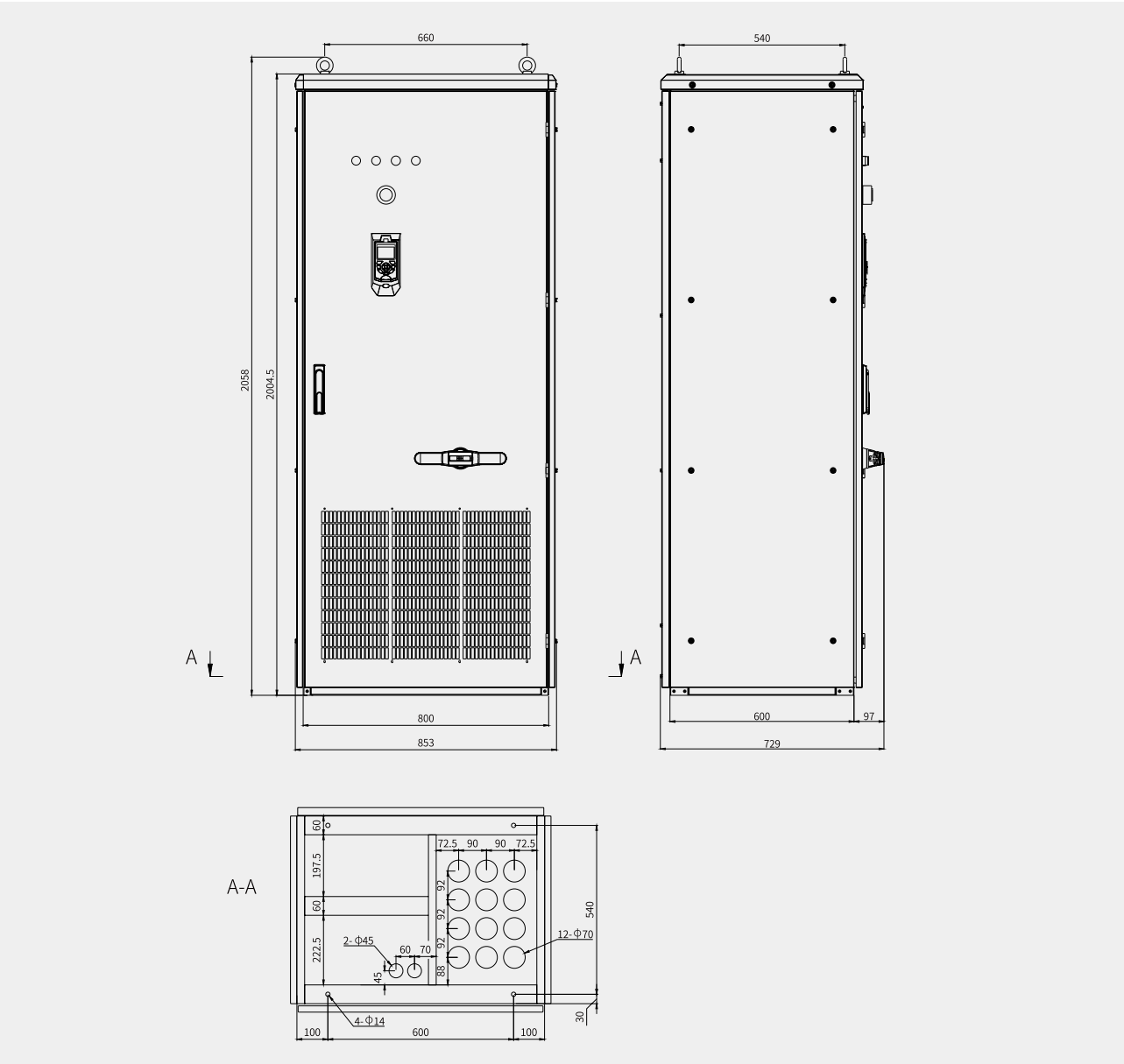
Dimensions and Technical Data of MD880 400 V Single-Drive Series

Technical data

Frame Size	AC Drive Model	Normal Duty Without Overload		Light-Overload Application		Heavy-Overload Application		Outline Dimensions in mm (WxDxH)	Weight (kg)	Power Loss (kW)
		Current (A)	Power (kW)	Current (A)	Power (kW)	Current (A)	Power (kW)			
Un: Three-phase 400 VAC (range: 380										

Dimensions and Technical Data of MD880 690 V Single-Drive Series

Dimensions of 690 VAC drive cabinets (single-drive system)



Comprehensive Technical Data for MD880

Item		Description
Basic power supply module	Input voltage	4: 380–415 VAC, 7: 525–690 VAC; -10% to +10% (-15%, < 1 min)
	Input frequency range	47–63 Hz
	Output voltage	4: 540–590 VDC, 7: 740–975 VDC
	Overload capacity	Light overload: Continuous operation of 1 min allowed for 110% x rated load every 5 min; Heavy overload: Continuous operation of 1 min allowed for 150% x rated load every 5 min
	Operating efficiency	Higher than 98%
	Fundamental power factor	

