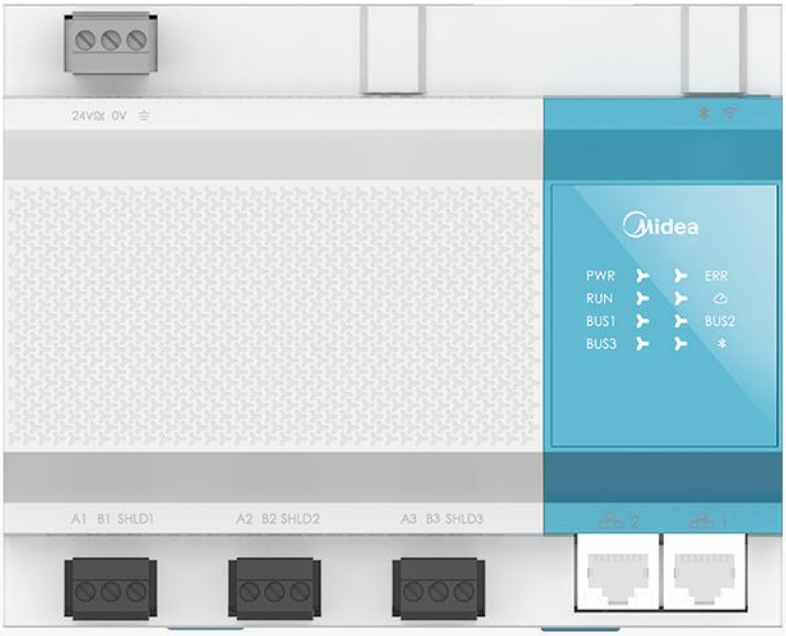
Central Controller

M-Master



Midea iEasyEnergy Central Controller

M-Master

Supports access to a variety of devices

- Support hot standby access to Midea
- Support access to Midea inverter

Multiple installation methods

- Support rail installation
- Support wall-mounted installation

Software-driven hardware

- Simplified distribution network, ultra-fast OTA remote
- Online upgrade and version management

* Appearance and parameters are subject to adjustment without prior notice

Title	Performance
Product model	MDG44-BTW23
Rated voltage	AC 24V±20%, 50/60Hz, 12VA
	DC 24V-10/+20%, 8W
Operating temperature	-20°C～60°C
Installation Method	Rail installation OR Wall-mount installation
Operating humidity	≤93% (non-condensing)
CPU	Quad-core Cortex-A35 64-bit CPU, 1.5 GHz
RAM	DDR3 1600 MHz 1 GB
Flash	eMMC 8 GB
Ethernet	10/100 Mbps adaptive dual LAN ports with daisy-chain topology
	(With anti-loopback switch to support ring network)
WIFI	Supports 2.4 GHz WIFI
	Supports 802.11 b/g/n protocol
Bluetooth	Support BLE Bluetooth low energy connection

Interface	Application	Technical parameters
Ethernet interface	Web page device parameter configuration	Port: RJ45, shielded
	Web page Device firmware upgrade	Speed:10/100Mbps
		Support daisy-chain topology (with anti-loopback switch can support ring network)
RS485-1	Midea's heat pump wire controller	KJRH-120K/BMKO-E，KJRH-120F/BMKO-E
	Midea Inverter	ME-HS5L-A，ME-HS5L，ME-HS8L，ME-HT8H
	Charging pile	MEV-AC11-4G, MEV-AC11-WiFi
RS485-2	Midea's heat pump wire controller	KJRH-120K/BMKO-E，KJRH-120F/BMKO-E
	Midea Inverter	ME-HS5L-A，ME-HS5L，ME-HS8L，ME-HT8H
	Charging pile	MEV-AC11-4G, MEV-AC11-WiFi
RS485-3	Midea's heat pump wire controller	KJRH-120K/BMKO-E，KJRH-120F/BMKO-E
	Midea Inverter	ME-HS5L-A，ME-HS5L，ME-HS8L，ME-HT8H
	Charging pile	MEV-AC11-4G, MEV-AC11-WiFi

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