

EMS Controller

Application scenarios

Full-scenario support

Energy storage: peak shaving and valley filling, demand control, backflow prevention, load tracking, etc.
Microgrids: dynamic capacity expansion, backup power, self-consumption, planned operation, etc.



MOXA VM-1220



ECU-1170

MOXA VM-1220

Standard parameters	Certification	CE, FCC, UL
	Dimensions (W×D×H)	216 × 39.7 × 115mm (8.50 × 1.56 × 4.53inches)
	Input voltage	12 ~ 48 V _{DC}
	Installation method	Wall-mounted / Rail-mounted installation (with optional kit)
Work environment	Operating temperature	-40 ~ 75°C (-40 ~ 167°F)
	Storage temperature	-40 ~ 85°C (-40 ~ 185°F)
Port	Serial port	4-way RS-485
	Ethernet	4-way adaptive 10/100 Mbps ethernet
	CAN	2

ECU-1170

Standard parameters	Certification	CE, FCC, UL
	Dimensions (W×D×H)	183 × 108 × 44mm
	Input voltage	10 ~ 36 V _{DC}
	Installation method	Wall mount / Guide rail
Work environment	Operating temperature	-40 ~ 85°C
	Storage temperature	-40 ~ 70°C
Port	Serial port	8-way RS-485/232 serial port (jumper selectable)
	Ethernet	4-way 10/100/1000 Mbps ethernet
	CAN	2