

Station Control Server

Application scenarios

The Lnxall Station Control Server is specifically designed for on-site installation and deployment of energy management systems in energy storage (microgrid) stations, enabling local control and management of energy storage (microgrid) power plants.



Station control server ECU-479F



Station control server UNO-247

Station control server ECU-479F

General parameters	Certification	CCC , Level 4 Electricity Standard , CE , FCC , UL
	Power requirements	Dual power supply configuration, 350W • Power supply 1: 100~240V_{AC} / 50Hz or 210~280V_{DC} • Power supply 2: 100~240V_{AC} / 50Hz or 210~280V_{DC}
	Dimensions (W × D × H)	440 × 430 × 88mm
	Chassis type	SECC and aluminum alloy composite chassis structure
	Installation method	2U rack mount
	Total weight	10.0 kg
	Memory	2 × DDR4 SODIMM RAM with ECC, maximum 64GB
Environmental specifications	Storage	4 × 2.5" hot-swappable SATA SSDs, maximum height: 9.5mm 1 × M.2 2280 M-key NVMe PCIe Gen. 3 × 4 / SATA
	Operating temperature	-15 ~ 55°C (the exact range depends on the CPU model and system configuration)
	Non-operating temperature	-40 ~ 85°C

Station control server UNO-247

General parameters	Certification	CE, FCC, UL, CCC
	Dimensions (W × D × H)	200 × 140 × 60mm
	Volume	Standard size
	Shell	Aluminum alloy casing
	Installation method	Bracket mounting available; DIN rail mounting also supported (optional)
	Weight (Net)	1.2kg (2.6lbs)
	Power input	24V _{DC} (12 ~ 24V _{DC})
Working environment	Operating temperature	-20 ~ 60°C
	Storage temperature	-40 ~ 85°C (-40 ~ 185°F)
	Memory	1 × slot (DDR5 SO-DIMM support up to 16GB)
	Storage	1 × M.2 B key 2242 SATA 1 × mSATA or 1 × drive bay for SATA 2.5" SSD (optional)