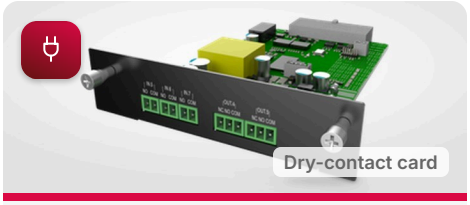
Accessories Overview
Cards, Kits and Options

Network and relay cards, parallel and rack kits and protection options: fitted in the UPS slots or beside the cabinet, the same family across the range.



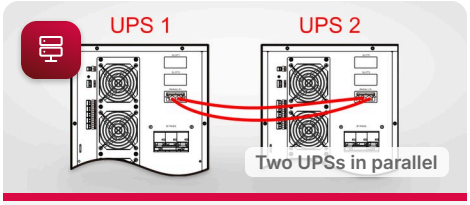
SNMP network cards

Network monitoring from any browser: web pages, SNMP v1/v2c/v3, Modbus TCP/IP, e-mail alarms and MQTT; fitted in the UPS intelligent slot.



Dry-contact card

Potential-free relay outputs in the intelligent slot: mains failure, battery low, UPS fault and bypass, for a BMS or a remote panel.



Parallel kits

Cables and interface that join identical UPSs in parallel, for more power or N+1 redundancy; the number of units depends on the model.



Telescopic rail kit

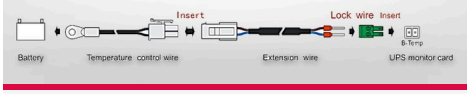
Telescopic rails for 2- or 4-post 19-inch racks, rated 100 lb, 27.6 in long: the rack UPS slides in and out for service.

Class-C

surge protective device, three-phase

Surge protection

Class-C surge protective device on the UPS input, against transient overvoltage from the grid.



Battery compensation

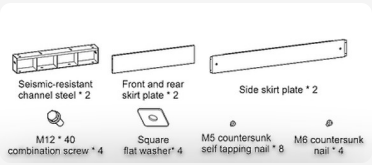
Compensates the battery string voltage on long cable runs between the UPS and an external battery bank.



OPTION

BMS card

Links the UPS to **lithium** battery cabinets: one BMS port, 2 digital inputs, 1 digital output. Available on request.



OPTION

Seismic kit

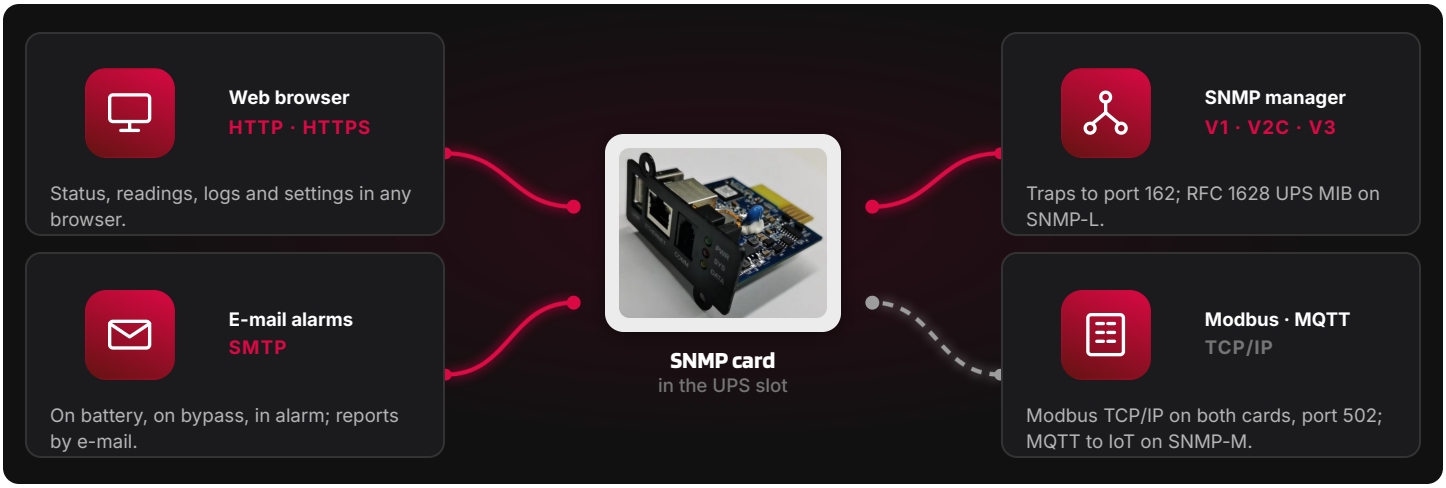
Channel-steel bases, skirt plates and bolts that anchor the cabinet in seismic zones. Available on request.

Sizes and weights

Accessory	W × D × H, in	Weight	Accessory	W × D × H, in	Weight
SNMP network cards	5.1 × 4.3 × 0.8	0.4 lb	Parallel kits	15.7 × 11.8 × 3.9	8.8 lb
Dry-contact card	5.1 × 4.3 × 0.8	0.4 lb	Telescopic rail kit	27.6 × 6.3 × 3.1	13.2 lb

Network Monitoring
SNMP Cards and Dry Contacts

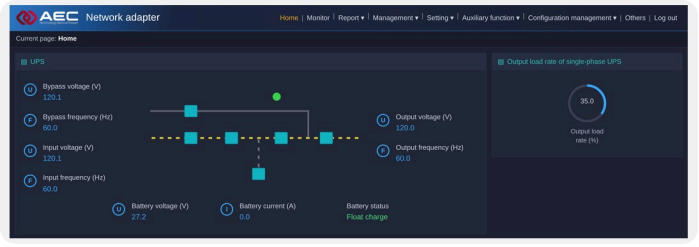
An SNMP card gives the UPS its own web pages and an SNMP agent and sends alarms by e-mail; serial ports, dry contacts and the DRYCNT card bring it into the building management system.



	SNMP-L	SNMP-M
For	LUMINA, ETHERNO, AUREON, INFINITE	FERRUS, FERRUS RT, FERRUS SP, SP RT, RADIANT, RADIANT-IB, CIRRO-IB, CIRRO
Network	Web pages, HTTP or HTTPS (own SSL certificate); SNMP v1, v2c, v3, RFC 1628 MIB; Modbus TCP/IP	Web pages; SNMP v1, v2c, v3, up to ten managers; Modbus TCP/IP and MQTT
Alarms	e-mail, scheduled CSV reports; event, data and system logs	traps and e-mail to up to 20 addresses; SMS and voice with the 4G module
Extras	AEC PC programs: up to 1,000 UPS on one screen, shutdown of Windows servers	temperature, humidity and water-leak sensors; 128 MB of history

Ports and contacts, standard on every series

Series	Ports	Dry contacts	Slots	Network card
LUMINA	USB · EPO	RS485 + dry-contact card	1 intelligent	SNMP-L
FERRUS · FERRUS RT	RS232 · EPO · USB opt.	dry-contact card	1 intelligent	SNMP-M
FERRUS SP · SP RT	RS232 · RS485 · USB	dry-contact card	2 (tower) · 1 (rack)	SNMP-M
ETHERNO · AUREON	RS485	5 outputs, 1 input, EPO	2 intelligent	SNMP-L
RADIANT · -IB · CIRRO-IB	RS232 · RS485 · USB	3 relays + battery trip; inputs, EPO	SNMP + intelligent	SNMP-M
CIRRO	USB · RS232 · RS485 · EPO	standard; DRYCNT for more outputs	not published	SNMP-M
INFINITE	Modbus RTU · RS232 · RS485	3 outputs, 4 inputs, EPO1 · EPO2	SNMP + expansion	SNMP-L · BACnet



SNMP-L web pages: home, 120 V in and out, 60 Hz, battery on float charge.

DRYCNT dry-contact card

Potential-free relays in the intelligent slot of the UPS, for all AEC series: mains failure, battery low, UPS fault, bypass.

- To the building management system, a PLC or the alarm panel.
- INFINITE: 18 output and 13 input functions; relays 30 V DC, 2 A.