

EMERGENCY POWER SUPPLY

■ DESCRIPTION

The VX-2000DS Emergency Power Supply Unit supplies the DC power to each equipment in the VX-2000 system by connecting the VX-200PS Power Supply Unit. It keeps the battery unit that contains 2 \times 12 V sealed lead batteries charged compensating for the temperature of the battery charging voltage. When the DC power supply from the VX-200PS stops, the VX-2000DS is automatically switched to the backup battery.

■ SPECIFICATIONS

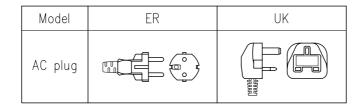
Power Source	230 V AC, 50/60 Hz
Power Consumption	240 W max.
Applicable Battery	Panasonic LC-X1265PG/APG (65hA)
Charging Method	Trickle charging
Charging Current	5 A max.
Charging Output Voltage	27.3 V ±0.3 V (at 25 °C (77 °F))
Charging output voltage	Temperature correction coefficient: -40 mV/°C
Power Supply Input	6 M4 screw terminal, distance between barriers: 11 mm (0.43")
DC Power Output	6 (25 A max. each) M4 screw terminal, distance between barriers: 11 mm (0.43")
Control Connector	RJ45 female connector for connecting the VX-2000SF Surveillance Frame.
Control Connector	Twisted—pair straight cable (TIA/EIA—568A standard)
	Type of control signal: Battery check, AC power status, DC power status,
	charging circuit failure, and battery failure
Battery Connection	1 pair of positive and negative terminals
Duttery Connection	Applicable cable diameter: AWG 6 - AWG 1/0 (Line resistance within 4 m Ω /total)
Operating Temperature	10° C to $+40^{\circ}$ C (32 °F to 104 °F)
Finish	Panel: Surface—treated steel plate, black, 30% gloss, paint
Dimensions	482 (W) × 88.4 (H) × 377.6 (D) mm (18.98" × 3.48" × 14.87")
Weight	10.5 kg (23.15 lb)
Accessory	Rack mounting screw4, Fiber washer4, Blade fuse (40 A)3,
Accessory	Fuse (T3.15 A L)1, Power cord (2 m (1.65 ft))1, Insulating sheet1,
	Attention label (German)1, Fastener hook4, Fastener loop4
	Sticker (Declaration of compliance) :1
Fuse Rating	Plade fuse (A) A) Plade fuse (75. A) Euro (T3.15. A)
Internal Resistance	Blade fuse (40 A), Blade fuse (7.5 A), Fuse (T3.15 A) Maximum internal resistance of the battery and its associated circuitry,
Internal Resistance	Ri max: 50 m Ω
Current Specification	Maximum output current draw from the battery: 43.5 A
Current Specification	Rated maximum continuous output current, I max a: 43.5 A
	Rated maximum continuous output current, I max a. 43.5 A
Cabla Cassification	Rated minimum output current, I min: 0 A
Cable Specification	Recommended cable parameter for DS-SF Link:
	Twisted—pair straight cable (TIA/EIA—568A standard)

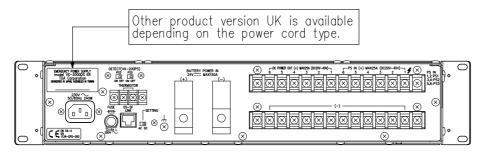


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VX-2000DS(ER/UK)

■APPEARANCE





Rear View

