

## VX-2000DS ER

### EMERGENCY POWER SUPPLY



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 x 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.

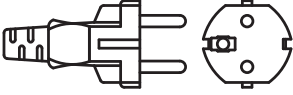
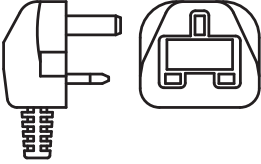
### Key features

- Supplies the DC power to each component in the VX-2000 system by means of the VX 200PS Power Supply Unit
- Keeps the batteries charged
- Ambient temperature controlled charging voltage
- Matching battery: 2 x 12 V sealed lead batteries
- Automatically switch-over in case of AC mains failure
- EN 54-4 certified, Certificate No: 1134-CPR-083

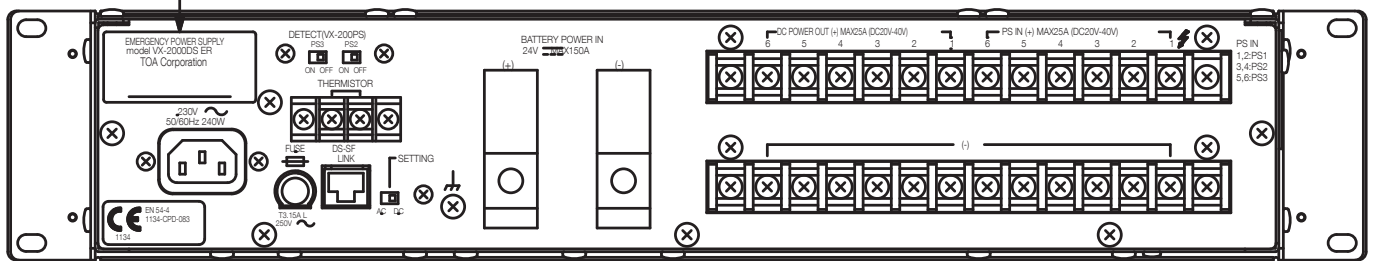
## Specifications

Power Source	230 V AC, 50/60 Hz
Power Consumption	240 W max.
DC Power Output (AC mode)	6 (25 A max. each), M4 screw terminal, distance between barriers: 11 mm (0.43")
Current Specification	Maximum output current draw from the battery: 43.5 A Rated maximum continuous output current, I max a: 43.5 A Rated maximum short duration output current, I max b: 43.5 A Rated minimum output current, I min: 0 A
Compatible Battery	Panasonic LC-X1265PG/APG (65 Ah)
Charging Method	Trickle charging
Charging Current	5 A max.
Charging Output Voltage	27.3 V $\pm$ 0.3 V (at 25 °C or 77 °F) Temperature correction coefficient: -40 mV/°C
Power Supply Input	6, M4 screw terminal, distance between barriers: 11mm (0.43")
Control Connector	RJ45 female connector for connecting the VM-3240VA or VM-3360VA 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 Applicable cable diameter: AWG 6 – AWG 0 (1/0) (Line resistance within 4 m $\Omega$ /total) Cross sectional area: 16 - 50 mm <sup>2</sup>
Operating Temperature	0°C to +40°C (32 °F to +104 °F)
Finish	Panel: Surface-treated steel plate, black, 30% gloss, paint
Dimensions	82 (W) x 88.4 (H) x 377.6 (D) mm (18.98" x 3.5" x 13.29")
Weight	10.5kg (23.15 lb)
Included Accessories	Rack mounting screw x 4, Fiber washer x 4, Blade fuse (40 A) x 3, Fuse (T3.15 A L) x 1, Power Cord (2 m (6.56 ft) x 1, Insulating sheet x 1, Attention label (German) x 1, Fastener hook x 4, Fastener loop x 4, Sticker (Declaration of compliance) x 1, Thermal insulating sheet x 1
Fuse Rating	Blade fuse (40 A), Blade fuse (7.5 A), fuse (T3.15A)
Internal Resistance	Maximum internal resistance of the battery and its associated circuitry, Ri max. 50 m $\Omega$
Cable Requirements	Recommended cable parameter for DS-SF Link: Twisted-pair straight cable (TIA/EIA-568A standard)

## Dimensions

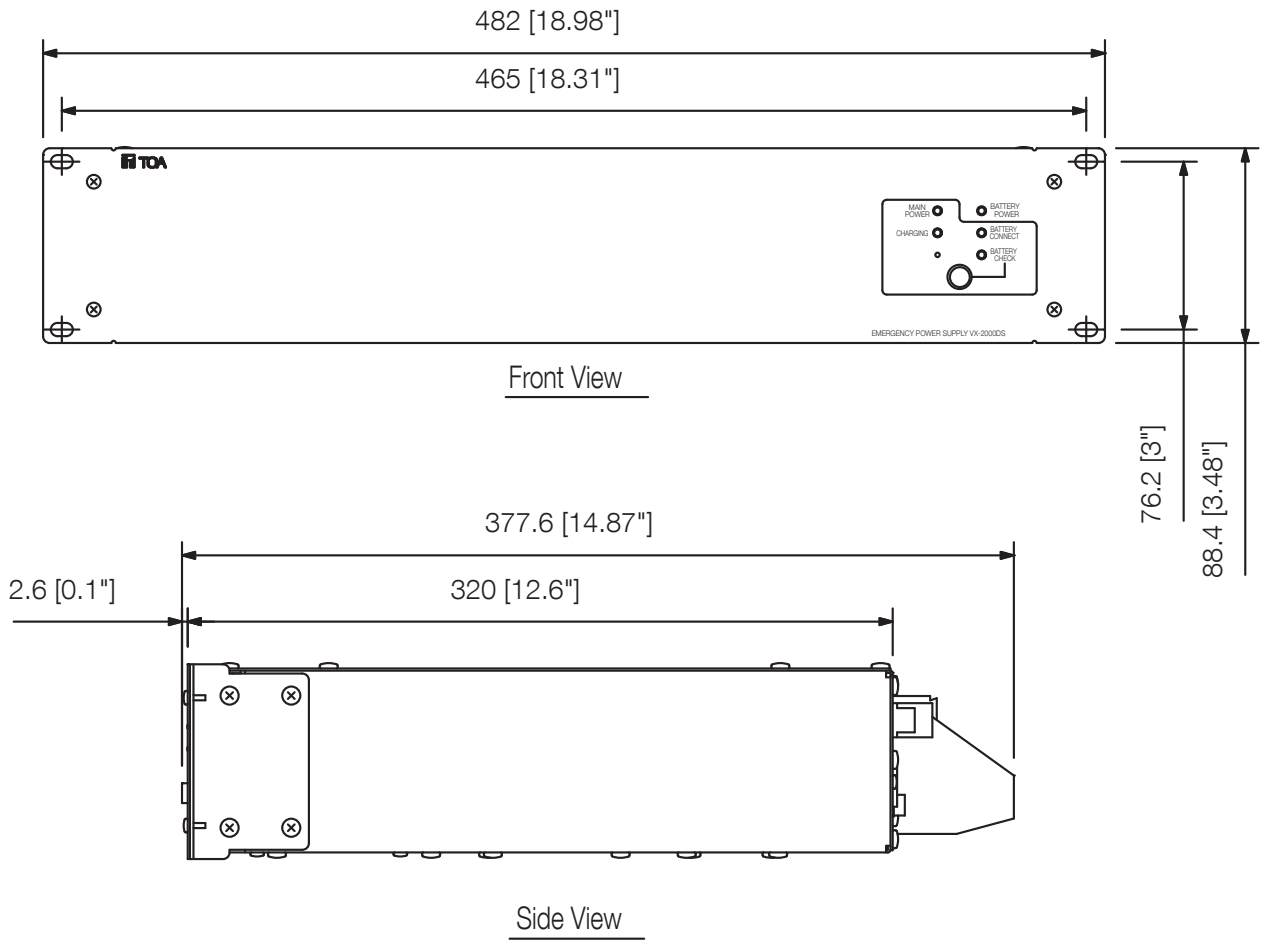
Model	ER	UK
AC plug		

Other product version UK is available depending on the power cord type.



Rear View

## Dimensions



UNIT:mm SCALE:1/4

## A&E specifications

\*UNDEFINED TEXT\*