

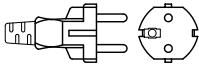
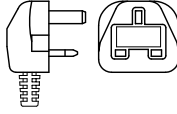
■DESCRIPTION

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 × 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.

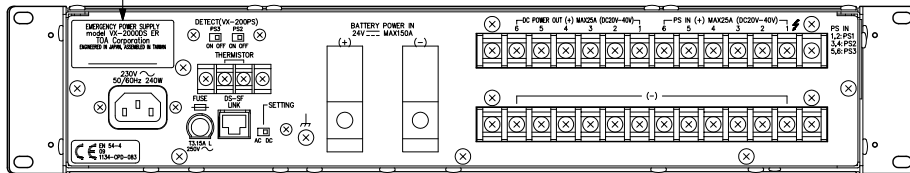
■SPECIFICATIONS

|                         |   |
|-------------------------|---|
| 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))<br>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.<br>Twisted-pair straight cable (TIA/EIA-568A standard)<br>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<br>Applicable cable diameter: AWG 6 - AWG 1/0 (Line resistance within 4 mΩ/total)   |
| Operating Temperature   | 0°C to +40°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 screw ...4, Fiber washer ...4, Blade fuse (40 A) ...3,<br>Fuse (T3.15 A L) ...1, Power cord (2 m (1.65 ft)) ...1, Insulating sheet ...1,<br>Attention label (German) ...1, Fastener hook ...4, Fastener loop ...4<br>Sticker (Declaration of compliance) ...1 |
| Fuse Rating             | Blade fuse (40 A), Blade fuse (7.5 A), Fuse (T3.15 A)   |
| Internal Resistance     | Maximum internal resistance of the battery and its associated circuitry,<br>Ri max: 50 mΩ   |
| Current Specification   | Maximum output current draw from the battery: 43.5 A<br>Rated maximum continuous output current, I max a: 43.5 A<br>Rated maximum short duration output current, I max b: 43.5 A<br>Rated minimum output current, I min: 0 A  |
| Cable Specification     | Recommended cable parameter for DS-SF Link:<br>Twisted-pair straight cable (TIA/EIA-568A standard)  |

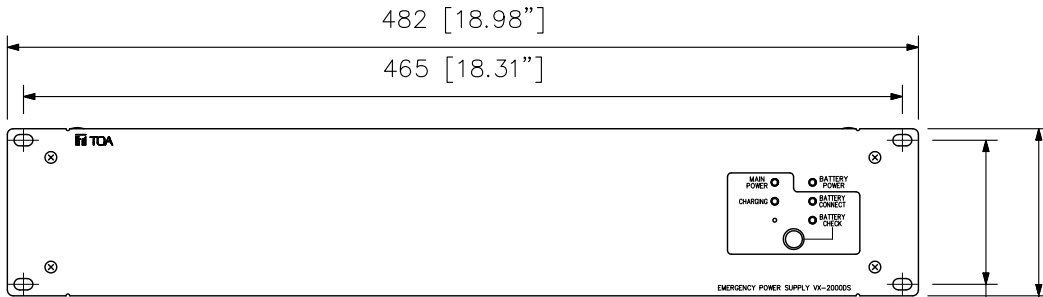
■ APPEARANCE

| Model   | ER  | UK   |
|---------|---|--|
| AC plug |  |  |

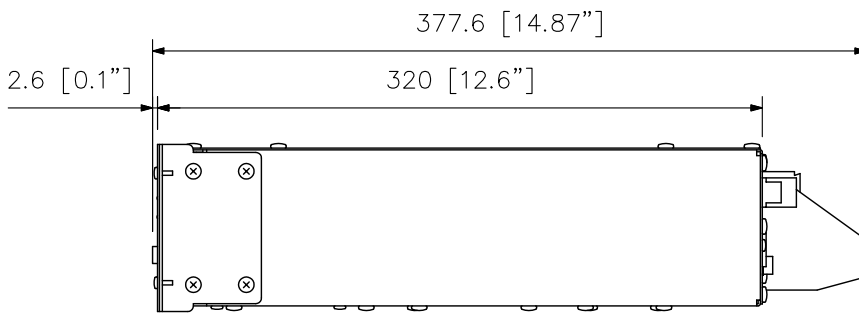
Other product version UK is available depending on the power cord type.



Rear View



Front View



Side View

UNIT:mm SCALE:1/4