

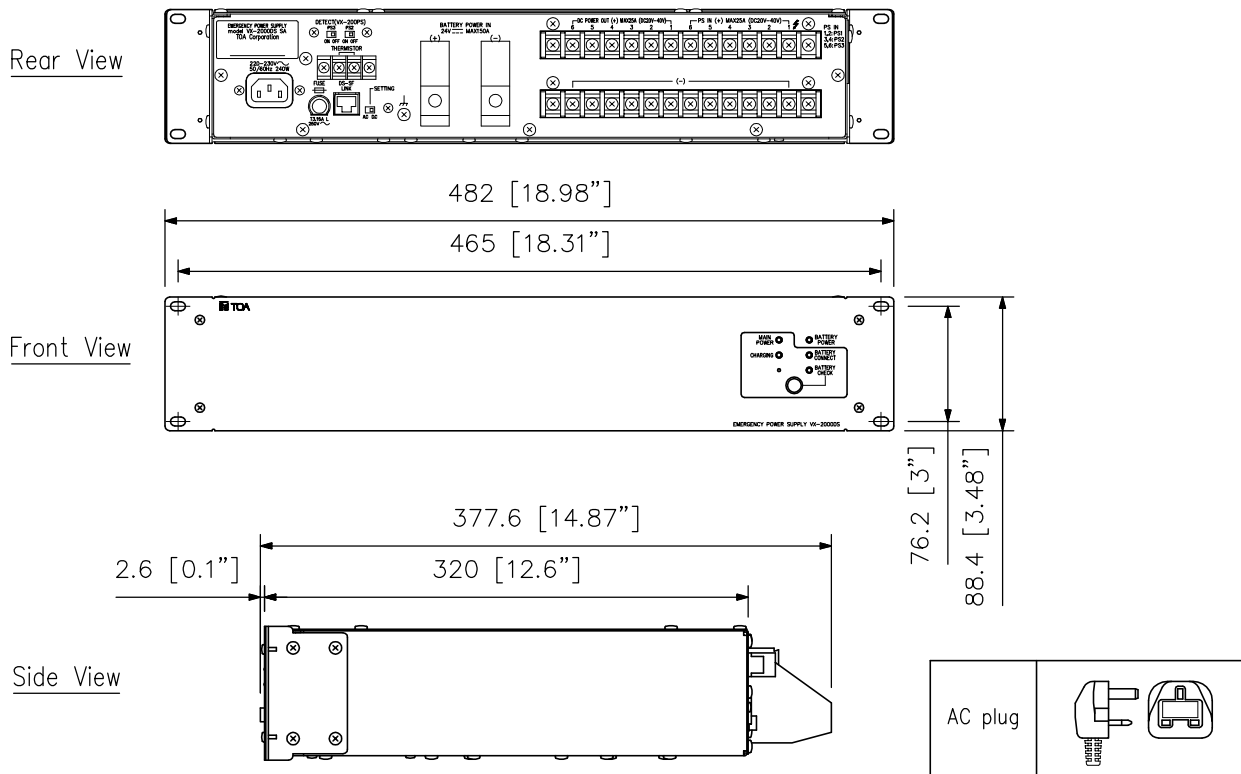
DESCRIPTION

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 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.

SPECIFICATIONS

Power Source	220 – 230 V AC, 50/60 Hz
Power Consumption	240 W max.
Applicable Battery	Panasonic LC-X1265PG/APG (65 Ah)
Charging Method	Trickle charging
Charging Current	5 A max.
Charging Output Voltage	27.3 V ±0.3 V (at 25 °C (77 °F)) 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. 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 mΩ/total) Cross sectional area: 16 – 50 mm ²
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) x 88.4 (H) x 377.6 (D) mm (18.98" x 3.48" x 14.87")
Weight	10.5 kg (23.15 lb)
Accessory	Rack mounting screw...4, Fiber washer...4, Blade fuse (40 A)...3, Fuse (T3.15A L)...1, Power cord (2 m (6.56 ft))...1, Insulating sheet...1, Attention label (German)...1, Thermal insulating sheet ...1

APPEARANCE



UNIT: mm SCALE: 1/5