

VX-3150DS

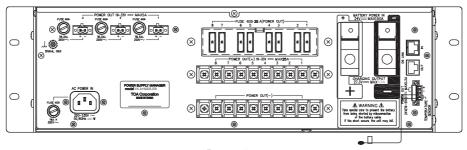
■ DESCRIPTION

The VX-3150DS is an Emergency Power Supply Manager used for the SX-2000, VX-2000 and VM-3000 systems. It is a 3U rack-mount unit equipped with a battery charger and a switching power supply, which contribute to rack space, energy-saving and lightweight design. The VX-3150DS features easy maintenance as function setting switch and shutdown switch inside the front panel, and fuse replacement can be performed on the unit's rear side.

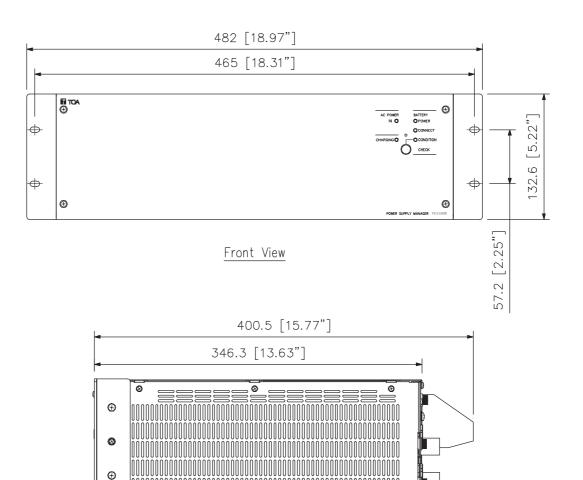
■ SPECIFICATIONS

Power Source	220-230 V AC, 50/60 Hz
Power Consumption	1460 W max
·	(at rated output with charging)
DC Power Output	Rated output: 1140 W (total DC power output)
(AC mode)	Peak output: 1280 W (total DC power output)
Current Specification	Maximum output current from the battery: 25 A
· ·	Rated maximum continuous output current, I max. a: 25 A
	Rated maximum short duration output current, I max. b: 25 A
	Rated minimum output current, I min: 0 A
	Ripple Voltage at I max. b: 4 V max
DC Power Output	8 x 31 V (19—33 V) 25 A max. each, M4 screw terminal,
· ·	distance between barriers: 11 mm (0.43")
	3 x 31 V (19—33 V) 5 A max. each, removable terminal block (3 × 2 pins)
	1 x 24 V (16-25 V) 0.3 A max., removable terminal block (1 X 2 pins)
Charging Method	Temperature compensated trickle charging
Charging Output Voltage	27.3 V ±0.3 V (at 25 °C (77 °F))
	Temperature correction coefficient: −40 mV/°C
Battery Connection	1 pair of positive and negative terminals
	Applicable cable diameter: AWG 6 - AWG 0 (AWG 1/0) (16 mm² - 50 mm²)
	Line registance within 4 m Ω /total
Applicable Battery	Panasonic: LC-X1265PG/APG (65 Ah),LC-XA12100P(100Ah)
	Yuasa: NP65-12 (65Ah), NPL100-12(100Ah)
Control Connector	RJ45 female connector for connecting the system and cascade connection
DS LINK IN/OUT	Shielded Twisted—pair straight cable (TIA/EIA—568A standard)
	Type of control signal: Battery check, AC power status, DC Power status,
	charging circuit failure, battery failure, and communication
Panel Indicator	AC power IN (Green), Charging (Green), Battery power (Green),
	Battery connect (Green), Battery condition (Green)
Operating Temperature	_5 °C to +45 °C (23 °F to 113 °F)
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Surface—treated steel plate, black, 30% gloss, paint
Dimensions	482 (W) x 132.6 (H) x 400.5 (D) mm (18.98" × 5.22" × 15.77")
Weight	9.0 kg (19.84lb)
Accessory	Fuse (T8A H)1, Fuse (T6.3A L)2, Blade fuse (35 A)2,
	Rack mounting screw (with washer)4, Power cord (2 m (6.56 ft))2,
	Fastener hook4, Fastener loop4, Thermal insulating sheet1,
	CATS—STP cable (3 m (9.84 ft)) ···1, Ferrite clamp ···1
Fuse Rating	Blade fuse (35 A), Fuse (T8A H), Fuse (T6.3A L)

■ APPEARANCE



Rear View



Side View

SCALE: 1/4 UNIT: mm