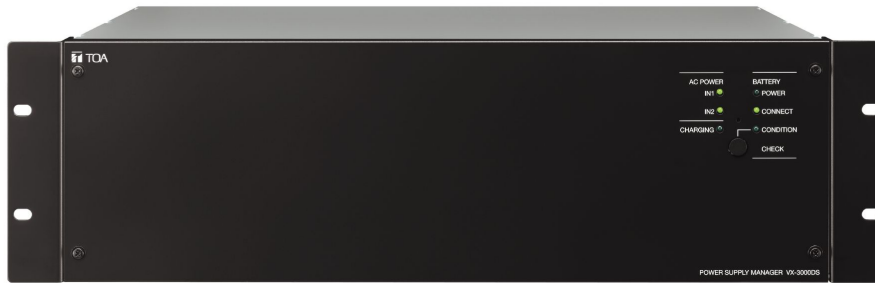


VX-3000DS

POWER SUPPLY MANAGER

The VX-3000DS 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 dual switching power supplies, which contribute to rack space, energy-saving and lightweight design. The VX-3000DS 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.



Order no: VX-3000DS CE-GB

Specifications

Power source	220 - 230 V AC, 50 / 60 Hz
Power consumption	2800 W max. in total (at rated output with charging), 350 W max. each (EN 60065)
Outputs	DC power output: 8 x 31 V (19 – 33 V) 25 A max. each, M4 screw terminal, distance between barriers: 11 mm 3 x 31 V (19 – 33 V) 5 A max. each, removable terminal block (3 x 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), Temperature correction coefficient: -40 mV/ °C
Battery connection	One each positive and negative terminal, applicable cable diameter: AWG 6 – AWG 0 (AWG 1/0) (16 mm ² – 50 mm ²) Line resistance within 4 mΩ / total
Control connector	RJ45 female connector for connecting the system and cascade connection Shielded Twisted-pair straight cable (TIA/EIA-568A standard)
DS LINK IN/OUT	Type of control signal: Battery check, AC power status, DC power status, charging circuit failure, battery failure, and communication
Panel indicator	AC power IN 1, IN 2 (Green), Charging (Green), Battery power (Green), Battery connect (Green), Battery condition (Green)
Dimensions (W x H x D)	482 x 132,6 x 400,5 mm
Dimensions (ø x D)	x 400,5 mm
Finish	Surface treated steel plate, white paint (RAL9016)
Operating humidity	90 % RH or less (no condensation)
Operating temperature	-5 °C to +45 °C



VX-3000 Series

VX-3000DS

POWER SUPPLY MANAGER

Appearance