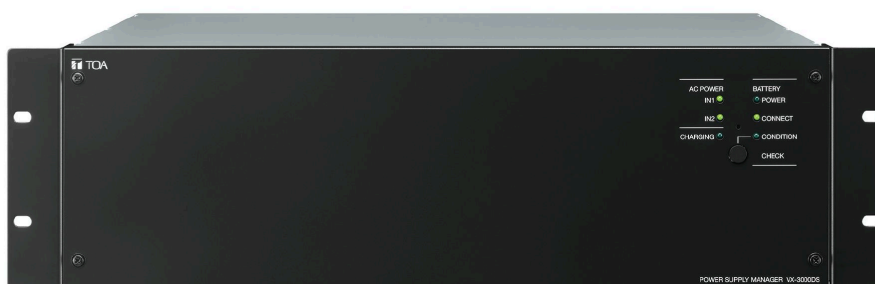


VX-3150DS

Power Supply Manager



Order no: VX-3150DS-EB

Specifications

Power source	220 - 230 V AC, 50 / 60 Hz
Power consumption	Approx. 1460 W max. (at rated output with charging), 460 W (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 \pm 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, 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	Steel plate, surface-treated, 30% gloss, paint, black
Operating humidity	90 % RH or less (no condensation)
Operating temperature	-5 °C to +45 °C



VX-3000 Series

VX-3150DS

Power Supply Manager

Appearance