



Connect Wall Mount Enclosures & PSUs Datasheet

Wall Mount Enclosure (no PSU)

SKU 201-351-01

Enclosure Colour	Black
Enclosure Material	Steel
Dimensions	235 (H) x 170 (W) x 85 (D) mm
Weight	1.46 kg

Wall Mount Enclosure (Standard PSU)

SKU 201-352-01

Enclosure Colour	Black
Enclosure Material	Steel
Dimensions	260 (H) x 320 (W) x 90 (D) mm
Weight	2.30 kg
Voltage Input	230VAC +10% -15%; 50Hz $\pm$ 15%
AC Input Current	200mA
AC Input Fuse	1A
Output Voltage with AC Power	Maximum 13.7VDC nominal
Output Ripple (P-to-P at Full Load)	40mV
Maximum Output Current at Full Load	1A
Battery Charging Current and Voltage	300mA at 13.7VDC float charge voltage
Maximum Over-Voltage Cut-Out	14.4VDC $\pm$ 3%
Battery Deep Discharge Voltage Limit	10VDC $\pm$ 3%
Operating Temperature Range	-10 °C to +40 °C
Humidity	95% non-condensing
LED Indicators	GREEN: 230VAC is present ORANGE; Working on internal batteries as 230VAC is missing RED: No 12VDC output power, electronic output fuse tripped
Suitable Batteries	2 x 7/8Ah or 1 x 17Ah

Wall Mount Enclosure (Fault Monitored PSU)

SKU 201-353-01

Enclosure Colour	Black
Enclosure Material	Steel
Dimensions	260 (H) x 320 (W) x 90 (D) mm
Weight	2.30 kg
Voltage Input	195VAC -265VAC @ 50-60Hz
AC Input Current	400mA
AC Input Fuse	3A
Output Voltage with AC Power	Maximum 13.9VDC, minimum 13.5VDC
Output Ripple	< 0.25V peak-to-peak at full rated output
Maximum Output Current at Full Load	3A
Battery Charging Current and Voltage	300mA at 13.7VDC float charge voltage
Minimum Standby Output Voltage	9.6VDC
Maximum Power Input at Full Load	47W
Fault Opto-Relay Rating	60V @ 100mA, 14ohms closed
Efficiency	>85% @ 5A load
Maximum Over-Voltage Cut-Out	14.4VDC $\pm$ 3%
Low Battery Fault	11VDC $\pm$ 3%
Low-Voltage Power Output Fault	12.3VDC $\pm$ 3%

Battery Deep Discharge Voltage Limit	10VDC $\pm$ 3%
Operating Temperature Range	-10°C to +40°C
Humidity	95% non-condensing
Suitable Batteries	2 x 7/8Ah or 1 x 17Ah