

DA486

12V DC 2A Power supply Within a mild steel enclosure

A power supply with one 2A 12V DC (13.7V) output, which will house and charge one VRLA battery up to 7Ah capacity. Typical uses are for powering door access controllers, electric releases and mag-locks and CCTV cameras.

Voltage 12V DC (13.7V) Current 1 x 2A Connection type PCB terminal block (2.5mm²) Fused 20 x 5mm 2A quick blow glass fuse Battery low volts signalling contacts Contact configuration Single pole change over Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10 mm² of 10 mm² internal terminal block (3 x 1.5mm² of 10 mm²	
Connection type PCB terminal block (2.5mm²) Fused 20 x 5mm 2A quick blow glass fuse Battery low volts signalling contacts Contact configuration Single pole change over Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² o Fused 3A Mains fuse (BS1362) Mains on indication LED indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved	12V DC (13.7V)
Fused 20 x 5mm 2A quick blow glass fuse Battery low volts signalling contacts Contact configuration Single pole change over Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 3A Mains fuse (BS1362)) Mains on indication LED indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved	1 x 2A
Battery low volts signalling contacts Contact configuration Single pole change over Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA	PCB terminal block (2.5mm²)
Contact configuration Single pole change over Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption Connection type 10mm² internal terminal block (3 x 1.5mm² o Fused 3A Mains fuse (BS1362) Mains on indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) CE Approved Yes	20 x 5mm 2A quick blow glass fuse
Voltage Maximum 30V DC Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 3A Mains fuse (BS1362) Mains on indication LED indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved	
Current Maximum 1A Connection type PCB terminal block (2.5mm²) Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10mm² of	Single pole change over
Connection type Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10mm² of	Maximum 30V DC
Input Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10mm² of 1	Maximum 1A
Voltage 230V AC @ 50Hz (+/- 10%) Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10mm² of	PCB terminal block (2.5mm²)
Power consumption < 36VA Connection type 10mm² internal terminal block (3 x 1.5mm² of 10mm²	
Connection type 10mm² internal terminal block (3 x 1.5mm² or 3A Mains fuse (BS1362) Mains on indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	230V AC @ 50Hz (+/- 10%)
Fused 3A Mains fuse (BS1362) Mains on indication LED indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight <3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	< 36VA
Mains on indication Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) CE Approved Yes	10mm² internal terminal block (3 x 1.5mm² or 2 x 2.5mm²)
Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions** Width 210mm Height 260mm Depth 80mm Weight <3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	3A Mains fuse (BS1362)
Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	LED indication
Storage temperature Operating relative humidity Maximum 95% non-condensing Dimensions** Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) CE Approved -20°C to +50°C Maximum 95% non-condensing Maximum 95% non-condensing Mind steel 210mm 260mm Powder 43.63Kg Powder coated RAL9016 (white) 50,000 hours Yes	
Operating relative humidity Dimensions* Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) CE Approved Maximum 95% non-condensing Maximum 95% non-condensing Mid steel 210mm 80mm Weight < 3.63Kg Finish Powder coated RAL9016 (white) 50,000 hours Yes	-10°C to +40°C
Dimensions**Width210mmHeight260mmDepth80mmWeight< 3.63Kg	-20°C to +50°C
Width 210mm Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	Maximum 95% non-condensing
Height 260mm Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	
Depth 80mm Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	210mm
Weight < 3.63Kg Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	260mm
Enclosure material Mild steel Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	80mm
Finish Powder coated RAL9016 (white) Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	< 3.63Kg
Other Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	Mild steel
Estimated operations before failure (MTBF) 50,000 hours CE Approved Yes	Powder coated RAL9016 (white)
CE Approved Yes	
	50,000 hours
Recommended battery size 7Ah VRLA	Yes
¬	7Ah VRLA *(+/- 2mm)

*(+/- 2mm)