

# DA422

**12V DC 3A Power supply**  
*Within a mild steel enclosure*

*This simple power supply accepts a mains voltage input of 230V AC @ 50Hz (+/- 10%). The DA422 provides 1 x 3A 12V DC (13.7V) and will house and charge one VRLA battery up to 12Ah of capacity.*

*Typical uses include powering door access controllers, electronic door releases, magnetic locks and CCTV cameras, but they can be used for any equipment requiring 12V DC up to 3A.*

Output	
Voltage	12V DC (13.7V)
Current	1 x 3A
Connection type	PCB terminal block (2.5mm <sup>2</sup> )
Fused	20 x 5mm 3A quick blow glass fuse
Input	
Voltage	230V AC @ 50Hz (+/- 10%)
Power consumption	< 54VA
Connection type	10mm <sup>2</sup> internal terminal block (3 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> )
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	245mm
Height	255mm
Depth	100mm
Weight	< 3.8Kg
Enclosure material	Mild steel
Finish	Powder coated RAL9016 (white)
Other	
Estimated operations before failure (MTBF)	50,000 hours
CE Approved	Yes
Lid tamper switch	Yes
Recommended battery size	12Ah VRLA

\*(+/- 2mm)