

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 ²)
Fused	20 x 5mm 3A quick blow glass fuse
Input	
Voltage	230V AC @ 50Hz (+/- 10%)
Power consumption	< 54VA
Connection type	10mm ² internal terminal block (3 x 1.5mm ² or 2 x 2.5mm ²)
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)