

DPS1

12V DC 1.5A Power supply
Within a mild steel enclosure

This simple power supply accepts a mains voltage input of 230V AC @ 50Hz (+/- 10%). The DPS-1 provides 1 x 1.5A 12V DC (13.7V) and will house and charge one VRLA battery up to 7Ah 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 1.5A.

Output	
Voltage	12V DC (13.7V)
Current	1 x 1.5A
Connection type	PCB terminal block (2.5mm ²)
Fused	20 x 5mm 2A quick blow glass fuse
Input	
Voltage	230V AC @ 50Hz (+/- 10%)
Power consumption	< 27VA
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	210mm
Height	260mm
Depth	80mm
Weight	< 2.8Kg
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	7Ah VRLA

*(+/- 2mm)