

DA698

12V DC 4A Power supply
within a mild steel or weather resistant enclosure

A power supply with one 12V DC (13.7V) output, which will house and charge one VRLA battery up to 7Ah capacity. This unit also features low-battery disconnect to protect the battery and mains fail relay contacts. Typical uses are for powering door access controllers, electric releases and mag-locks and CCTV cameras.

Output																						
Voltage	12V DC (13.7V)																					
Current	1 x 4A																					
Connection type	PCB terminal block (2.5mm ²)																					
Fused	20 x 5mm 4A quick blow glass fuse																					
Mains fail signalling contacts																						
Contact configuration	Single pole change over (Approximately 30 second delay)																					
Voltage	Maximum 30V DC																					
Current	Maximum 1A																					
Connection type	PCB terminal block (2.5mm ²)																					
Battery low volts signalling contacts																						
Contact configuration	Single pole change over (Battery at 9V change over)																					
Voltage	Maximum 30V DC																					
Current	Maximum 1A																					
Connection type	PCB terminal block (2.5mm ²)																					
Input																						
Voltage	230V AC @ 50Hz (+/- 10%)																					
Power consumption	< 72VA																					
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																					
Ingress protection	<table border="1"> <thead> <tr> <th></th> <th>DA698</th> <th>DA698-IP66</th> </tr> </thead> <tbody> <tr> <td></td> <td>IP20</td> <td>IP66</td> </tr> </tbody> </table>		DA698	DA698-IP66		IP20	IP66															
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The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com

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Other	
Estimated operations before failure (MTBF)	50,000 hours
CE Approved	Yes
Lid tamper switch	Yes
Recommended battery size	7Ah VRLA
IP66 enclosure mounting positions	<i>Four fixing points, 175mm ϕ to ϕ apart (wide) 225mm ϕ to ϕ apart (high)</i>

*(+/- 2mm)