

# DA668

**24V DC 2A**  
*Multi-purpose power supply*

This switch mode power supply unit can accept a wide range of mains voltage from as little as 96V to 265V with frequencies of 47 to 63Hz and will continue to provide a regulated 24V DC output that is individually fused with LED Indication.

Output				
Voltage	24V DC			
Current	DA668-1	DA668-2	DA668-4	DA668-8
	1 x 2A	2 x 1A	4 x 500mA	8 x 250mA
Connection type	PCB terminal block (2.5mm <sup>2</sup> )			
Fused	20 x 5mm quick blow glass fuse rated to output current (e.g. DA668-4, 4 x 500mA)			
Output status indication	LED indicator			
Input				
Voltage	96V - 265V AC @ 47 - 63Hz			
Power consumption	< 63VA			
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)			
Environmental				
Operating temperature	-10°C to +40°C			
Storage temperature	-20°C to +50°C			
Operating relative humidity	Maximum 95% non-condensing			
Ingress protection	DA668- <b>x</b>	DA668-IP66- <b>x</b>	DA668-P- <b>x</b>	
	IP20	IP66	N/a	
Dimensions*				
	DA668- <b>x</b>	DA668- <b>x</b> -IP66	DA668- <b>x</b> -P	
Width	230mm	250mm	230mm	
Height	145mm	150mm	130mm	
Depth	40mm	100mm	34mm	
Weight	< 1.3Kg	< 1.3Kg	< 1.0Kg	
Enclosure material	Mild steel	Acrylonitrile Butadiene Styrene (ABS)	Mild steel	
Finish	Powder coated RAL9016 (white)	RAL9003 (Grey)		
Other				
Estimated operations before failure (MTBF)	50,000 hours			
CE Approved	Yes			

\*(+/- 2mm)