



Power supply
Quick look-up guide

Find out more at www.dantech.uk.com

Call 01621 856 850

Fax 01621 856 162

sales@dantech.uk.com

Power supplies: Metal cased



12V Outputs	24V Outputs	Max current output	AC Input	Battery support	Additional features	Dantech code
DC Output						
8 x 1A 8 x 1A		8A	230V	✓ Up to 1 x 17Ah + Battery disconnect	✓ Supports x4 Access control PCB ✓ Fire switching outputs ✓ Removable PSU ✓ Low-volts signalling ✓ Mains fail signalling ✓ Lid tamper switch	DA774-LGE (495 x 690 x 120mm)
8 x 1A 8 x 1A		8A	230V	✓ Up to 1 x 17Ah + Battery disconnect	✓ Supports x1 Access control PCB ✓ Fire switching outputs ✓ Removable PSU ✓ Low-volts signalling ✓ Mains fail signalling ✓ Lid tamper switch	DA774-SM (495 x 420 x 120mm)
8 x 1A 8 x 1A		8A	230V	✓ Up to 1 x 17Ah + Battery disconnect	✓ Supports x1 Access control PCB ✓ Fire switching outputs ✓ Removable PSU ✓ Low-volts signalling ✓ Mains fail signalling ✓ Lid tamper switch	DA774-XSM (405 x 400 x 120mm)
1 x 4A 2 x 2A 4 x 1A 8 x 500mA		4A	230V	✓ 1 x 7Ah	✓ Mains on indicator ✓ Individually fused outputs	DA391 DA398 DA396 DA397
1 x 2A 2 x 1A 4 x 500mA		2A	230V	✓ 1 x 7Ah	✓ Mains on indicator ✓ Individually fused outputs	DA392 DA395 DA394
1 x 1.5A 1 x 3A 1 x 4A		1.5A 3A 4A	230V	✓ 1 x 7Ah + Battery disconnect	✓ Mains on indicator ✓ Fused output ✓ Mains fail signalling	DA486 DA487 DA488
1 x 1.5A 4 x 750mA		1.5A 3A	230V	✓ 1 x 7Ah	✓ Mains on indicator ✓ Individually fused outputs ✓ Low-volts signalling ✓ Mains fail signalling ✓ Lid tamper switch	DA371 DA399
1 x 1.5A		1.5A	230V	✓ 1 x 7Ah	✓ Lid tamper switch	DPS1
1 x 3A		3A	230V	✓ 1 x 12Ah	✓ Lid tamper switch	DA422
2 x 4A 4 x 2A 8 x 1A 16 x 500mA		8A	96V - 265V		✓ Just 40mm deep ✓ Regulated outputs ✓ Output LED indication	DA667-2 DA667-4 DA667-8 DA667-16
1 x 4A 2 x 2A 4 x 1A 8 x 500mA		4A	96V - 265V		✓ Just 40mm deep ✓ Regulated outputs ✓ Output LED indication	DA665-1 DA665-2 DA665-4 DA665-8
1 x 2A 2 x 1A 4 x 500mA 8 x 250mA		2A	96V - 265V		✓ Just 40mm deep ✓ Regulated outputs ✓ Output LED indication	DA668-1 DA668-2 DA668-4 DA668-8
2 x 2A 4 x 1A 8 x 500mA 16 x 250mA		4A	96V - 265V		✓ Just 40mm deep ✓ Regulated outputs ✓ Output LED indication	DA669-2 DA669-4 DA669-8 DA669-16
AC Output						
1 x 4A 1 x 4A		4A	230V 110V		✓ Individually fused output	DA377 DA377-110
2 x 2A 2 x 2A		4A	230V 110V		✓ Individually fused outputs	DA381 DA381-110
4 x 1A 4 x 1A		4A	230V 110V		✓ Individually fused outputs	DA376 DA376-110
8 x 500mA 8 x 500mA		4A	230V 110V		✓ Individually fused outputs	DA390 DA390-110
1 x 8A 1 x 8A		8A	230V 110V		✓ Individually fused output	DA389-1 DA389-1-110
2 x 4A 2 x 4A		8A	230V 110V		✓ Individually fused outputs	DA389-2 DA389-2-110
4 x 2A 4 x 2A		8A	230V 110V		✓ Individually fused outputs	DA389-4 DA389-4-110
8 x 1A 8 x 1A		8A	230V 110V		✓ Individually fused outputs	DA389-8 DA389-8-110
DC Output, 12V or 24V user selectable						
1 x 1.5A 1 x 750mA			230V	✓ 2 x 7Ah	✓ Undedicated relay ✓ Mains fail signalling ✓ Lid tamper switch	DA446
1 x 3A 1 x 1.5A			230V	✓ 2 x 7Ah	✓ Undedicated relay ✓ Mains fail signalling ✓ Lid tamper switch	DA447
1 x 5A 1 x 2.5A			230V	✓ 2 x 7Ah	✓ Undedicated relay ✓ Mains fail signalling ✓ Lid tamper switch	DA448
1 x 8A 4 x 2A 8 x 1A	1 x 4A		230V	✓ 2 x 7Ah ✓ 1 x 7Ah ✓ 1 x 7Ah	✓ Undedicated relay ✓ Mains fail signalling ✓ Lid tamper switch	DA449 DA449-4OP DA449-8OP

Did you know? Some products have removable power supply units. This allows the power supply to be replaced, without the need to de-trunk and remove the enclosure. This allows for much quicker and easier replacement on site if something goes wrong or needs upgrading.

Power supplies: Water resistant & dust proof



12V Outputs	24V Outputs	Max current output	AC Input	Battery support	IP66	Other	Dantech code
DC Output							
1 x 4A 2 x 2A 4 x 1A 8 x 500mA		4A	96V-265V		✓	✓ Removable PSU ✓ Individually fused outputs	DA665-1-IP66 DA665-2-IP66 DA665-4-IP66 DA665-8-IP66
	1 x 2A 2 x 1A 4 x 500mA 8 x 250mA	2A	96V-265V		✓	✓ Removable PSU ✓ Individually fused outputs	DA668-1-IP66 DA668-2-IP66 DA668-4-IP66 DA668-8-IP66
1 x 4A		4A	230V	✓ 1 x 7Ah VRLA	✓	✓ Battery disconnect ✓ Mains fail signalling ✓ Removable PSU ✓ Individually fused outputs	DA698-IP66
AC Output							
	1 x 4A	4A	230V 110V		✓	✓ Removable PSU ✓ Individually fused outputs	DA377-IP66 DA377-IP66-110
	2 x 2A	4A	230V 110V		✓	✓ Removable PSU ✓ Individually fused outputs	DA381-IP66 DA381-IP66-110
	4 x 1A	4A	230V 110V		✓	✓ Removable PSU ✓ Individually fused outputs	DA376-IP66 DA376-IP66-110

Popular products



DA665 - range

- Available in powder coated mild steel or IP66 rated ABS enclosures.
- Mains voltage input 96V to 265V with frequencies of 47 to 63Hz
- Individually fused outputs, either 1, 2, 4 or 8 ways
- Made in Britain with five year warranty



DA397

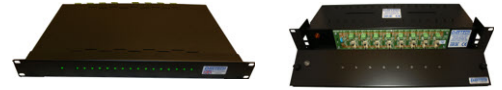
- Mains voltage input of 230V AC @ 50Hz (+/- 10%)
- Output of 4A 12V DC (13.7)
- Individually fused outputs, 8 x 500mA
- House and charge a VRLA battery up to 7Ah capacity
- Made in Britain with five year warranty
- Alternatively fused versions available: DA391, DA396 & DA398



1U Rack-mount power supply range

- Automatic, self resetting output fuses
- High efficiency design
- Easy to fit "plug and play" connectors
- Easy to see output status with front mounted LED's
- Input voltage range of 96V - 265V AC, with frequencies of 47Hz to 63Hz
- IEC C14 lead (Kettle lead) with UK Mains plug included for rear IEC C13 input
- Made in Britain with five year warranty

Power supplies: 19" Rack-mount



12V Outputs	24V Outputs	Max current output	3U	2U	1U	AC Input	Battery support	Other	Dantech code	
DC Output										
	1 x 4A 2 x 2A 4 x 1A 8 x 500mA	4A	✓			230V	✓ 2 x 12Ah VRLA + Battery disconnect	✓ Fire switching outputs ✓ Removable front	✓ Low-volts signalling ✓ Mains fail signalling	DA458-1 DA458-2 DA458-4 DA458-8
	1 x 8A 2 x 4A 4 x 2A 8 x 1A 16 x 500mA	8A	✓			230V	✓ 2 x 12Ah VRLA + Battery disconnect	✓ Fire switching outputs ✓ Removable front	✓ Low-volts signalling ✓ Mains fail signalling	DA457-1 DA457-2 DA457-4 DA457-8 DA457-16
	4 x 1A 8 x 500mA 16 x 250mA	4A		✓		96V-265V		✓ Removable front plate ✓ Quick blow glass fuses	✓ Front mounted outputs	DA442-24-4 DA442-24-8 DA442-24-16
	4 x 2A 8 x 1A 16 x 500mA	8A		✓		96V-265V		✓ Removable front plate ✓ Quick blow glass fuses	✓ Front mounted outputs	DA445-24-4 DA445-24-8 DA445-24-16
	4 x 2A 8 x 1A 16 x 500mA	8A		✓		96V-265V		✓ Removable front plate ✓ Quick blow glass fuses	✓ Front mounted outputs	DA442-4 DA442-8 DA442-16
	4 x 4A 8 x 2A 16 x 1A	16A		✓		96V-265V		✓ Removable front plate ✓ Quick blow glass fuses	✓ Front mounted outputs	DA445-4 DA445-8 DA445-16
	4 x 2A 8 x 1A 16 x 500mA	8A			✓	96V-265V		✓ Easy to fit "plug and play" connectors ✓ Automatic, self resetting output fuses		DA471-4 DA471-8 DA471-16
	4 x 2A 8 x 1A 16 x 500mA	8A			✓	96V-265V		✓ Easy to fit "plug and play" connectors ✓ Automatic, self resetting output fuses		DA467-4 DA467-8 DA467-16
	4 x 4A 8 x 2A 16 x 1A	16A			✓	96V-265V		✓ Easy to fit "plug and play" connectors ✓ Automatic, self resetting output fuses		DA468-4 DA468-8 DA468-16
AC Output										
	8 x 2A 16 x 1A 8 x 2A 16 x 1A	16A		✓		230V 110V		✓ Removable front plate ✓ Quick blow glass fuses	✓ Front mounted outputs	DA441-8 DA441-16 DA441-8-110 DA441-16-110
	4 x 4A 8 x 2A 16 x 1A	16A		✓		230V		✓ Isolated outputs ✓ Removable front plate		DA444-4 DA444-8 DA444-16
	4 x 2A 8 x 1A 16 x 500mA	8A			✓	230V		✓ Easy to fit "plug and play" connectors ✓ Automatic, self resetting output fuses		DA469-4 DA469-8 DA469-16
	4 x 4A 8 x 2A 16 x 1A	16A			✓	230V		✓ Easy to fit "plug and play" connectors ✓ Automatic, self resetting output fuses		DA470-4 DA470-8 DA470-16

DA816:

Slimline wall mountable enclosure for rack equipment.

This unit may be the perfect solution where space is an issue. This allows you to create a secure and tidy installation in a slim wall mounted cabinet.

Supplied with two pairs of 4U brackets and one pair of 2U brackets, which can be horizontally and / or vertically mounted in various positions.

Example #1: 4U mounted horizontally (max. 170mm deep) and 4U of equipment mounted vertically (max. 350mm deep)

Example #2: 6U mounted horizontally (max. 170mm deep) and 4U of equipment mounted vertically (max. 250mm deep)

Maximum size includes any protrusions such as cable entry / exits from rear of mounted equipment.

Unique features

- Removable hinged and lockable lid
- Optional 4 way IEC connector PDU
- Optional twin cooling fans
- Multiple bracket mounting positions
- Grounding points provided
- Lid tamper micro switch

Horizontal &



Power supplies: In-line

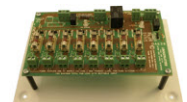


12V Outputs	24V Outputs	AC Input	Additional features		Dantech code
DC Output					
1 x 4A		96V - 265V	✓ Flame retardant ABS	✓ Thermally fused	DA695
1 x 1A		230V	✓ Flame retardant ABS	✓ Thermally fused	DA492
1 x 500mA		230V	✓ Flame retardant ABS	✓ Thermally fused	DA491
	1 x 2A	96V - 265V	✓ Flame retardant ABS	✓ Thermally fused	DA696
AC Output					
	1 x 1A	230V	✓ Flame retardant ABS	✓ Thermally fused	DA651
	1 x 1.5A	230V	✓ Flame retardant ABS	✓ Thermally fused	DA652

Power supplies: Plate mount



12V Outputs	24V Outputs	Max current output	AC Input	Battery support	Additional features		Dantech code
DC Output							
8 x 1A 8 x 1A		8A	230V	✓ Up to 1 x 17Ah + Battery disconnect	✓ Fire switching outputs ✓ Mains fail signalling	✓ Low-volts signalling	DA774-P
1 x 6A		6A	230V	✓ Up to 2 x 24Ah	✓ Low-volts signalling	✓ Mains fail signalling	DA380
1 x 3A		3A	230V	✓ Up to 2 x 24Ah	✓ Low-volts signalling	✓ Mains fail signalling	DA370
1 x 4A 2 x 2A 4 x 1A 8 x 500mA		4A	96V - 265V		✓ Regulated outputs ✓ Just 34mm deep	✓ Output LED indication	DA665-1-P DA665-2-P DA665-4-P DA665-8-P
AC Output							
	1 x 4A 1 x 4A	4A	230V 110V		✓ Individually fused output	✓ Just 60mm deep	DA377-P DA377-110-P
	2 x 2A 2 x 2A	4A	230V 110V		✓ Individually fused outputs	✓ Just 60mm deep	DA381-P DA381-110-P
	4 x 1A 4 x 1A	4A	230V 110V		✓ Individually fused outputs	✓ Just 60mm deep	DA376-P DA376-110-P



Power supplies: Accessories

	Dantech code
24V AC or DC to 12V DC Converter - Converts 24V AC or DC to a 12V DC output.	DA341
Battery low voltage isolator - Protects VRLA batteries from deep cycle damage.	DA290
Mains fail detector - Clean switched SPCO contacts on mains fail of approx. 30 seconds or more.	DA699
4-Way PCB distribution board - Splits a single output into four (<i>Max current of 8A, fused with 1A fuses as standard</i>)	DA4WS
8-Way PCB distribution board - Splits a single output into eight (<i>Max current of 8A, fused with 1A fuses as standard</i>)	DA8WS
Switched 8-Way PCB distribution board - Eight individually fused diode protected outputs. These can be individually selected to be powered continuously or switched, for example by a fire system.	DA628-U
Switched 8-Way PCB distribution board, plate mounted - Eight individually fused diode protected outputs. These can be individually selected to be powered continuously or switched, for example by a fire system.	DA628-P
Switched 8-Way PCB distribution board, in mild steel enclosure - Eight individually fused diode protected outputs. These can be individually selected to be powered continuously or switched, for example by a fire system.	DA628-E



DA491

- Mains voltage input of 230V AC @ 50Hz (+/- 10%)
- Thermally fused
- Flame retardant ABS

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