

Mains Adaptors - Switch Mode - continued

AC/DC Mains Adaptors - continued

Switch Mode Power Supplies - continued

- 6W and 12W power rating
- 100% short circuit proof
- Output tolerance stability ±3%
- Efficiency 70%
- Wide range universal input 90-264Vac
- Supplied with integral 1.8m lead and 5 interchangeable output connectors

| 6 Watt | | | |
|----------------------|-----------|-----------------|-------|
| Output Voltage (Vdc) | Max. Load | Mftrs. List No. | Style |
| 5 | 1000 | N2GFS 5V 6W | UK |
| 6 | 1000 | N2GFS 6V6W | UK |
| 9 | 670 | N2GFS 9V6W | UK |
| 12 | 500 | N2GFS 12V6W | UK |

| 12 Watt | | | |
|----------------------|-----------|-----------------|-------|
| Output voltage (Vdc) | Max. Load | Mftrs. List No. | Style |
| 5 | 1500 | N2GFS 5V 12W | UK |
| 6 | 1500 | N2GFS 6V12W | UK |
| 9 | 1330 | N2GFS 9V12W | UK |
| 12 | 1000 | N2GFS 12V12W | UK |

- Supplied with UK, Euro, USA and Australian AC plug heads
- Approved to CE/TUV, UL and CSA for safety & noise
- Fitted with the popular right angled 2.1x5.5x12mm C+ connector
- Operating temperature 0°C - 40°C
- Operates from 90-264Vac 47-63Hz
- Short circuit protected
- 5% output tolerance
- Plugs directly into the socket
- Very small and lightweight

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| Output Voltage | Output Current | Order Code | Price Each | |
|----------------|----------------|------------|------------|----------|
| | | | 1+ | 10+ |
| 12Vdc | 830mA | 109-6371 | 857.00 | 815.00 |
| 12Vdc | 1.5A | 109-6372 | 939.00 | 894.00 |
| 12Vdc | 2.1A | 109-6373 | 1,078.00 | 1,027.00 |

Mains Adaptors - Desktop/Portable

Regulated 12Vdc Switch Mode Desktop PSUs



A range of desktop, switch mode, regulated 12Vdc UK plug-in power supplies. The range is available in 2pin and 3pin AC inlets. All units have 1.8m output leads fitted with the popular 2.1x5.5x12mm centre positive connector. The connector used is the right angled type, which helps to reduce risk of accidentally unplugging the unit.

- Approved to CE/TUV, UL and CSA for safety & noise
- Fitted with the popular right angled 2.1x5.5x12mm C+ connector
- Operating temperature 0°C - 40°C
- Operates from 90-264Vac 47-63Hz
- Short circuit protected
- 5% output tolerance
- 2 and 3 pin IEC input depending on model
- Very small and lightweight

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| AC Input | Output Voltage | Output Current | Order Code | Price Each | |
|--------------|----------------|----------------|------------|------------|----------|
| | | | | 1+ | 5+ |
| 2 pin | | | | | |
| 2pin | 12Vdc | 1A | 109-6375 | 742.00 | 707.00 |
| 2pin | 12Vdc | 1.25A | 109-6376 | 796.00 | 758.00 |
| 2pin | 12Vdc | 2A | 109-6380 | 1,024.00 | 974.00 |
| 2pin | 12Vdc | 2.5A | 109-6383 | 1,227.00 | 1,168.00 |
| 2pin | 12Vdc | 3.5A | 109-6385 | 1,297.00 | 1,236.00 |
| 2pin | 12Vdc | 4A | 109-6387 | 1,368.00 | 1,308.00 |
| 2pin | 12Vdc | 5A | 109-6390 | 1,708.00 | 1,635.00 |
| 3 pin | | | | | |
| 3pin | 12Vdc | 1.25A | 109-6378 | 861.00 | 819.00 |
| 3pin | 12Vdc | 1.5A | 109-6379 | 992.00 | 944.00 |
| 3pin | 12Vdc | 2A | 121-5857 | 1,044.00 | 994.00 |
| 3pin | 12Vdc | 2.5A | 121-5858 | 1,243.00 | 1,183.00 |
| 3pin | 12Vdc | 3.5A | 121-5859 | 1,320.00 | 1,256.00 |
| 3pin | 12Vdc | 4A | 109-6388 | 1,547.00 | 1,479.00 |
| 3pin | 12Vdc | 5A | 109-6391 | 1,748.00 | 1,674.00 |
| 3pin | 12Vdc | 6A | 109-6392 | 2,508.00 | 2,409.00 |
| 3pin | 12Vdc | 10A | 109-6454 | 3,997.00 | 3,837.00 |
| 3pin | 12Vdc | 12.5A | 121-5860 | 5,706.00 | 5,172.00 |

AC/DC Mains Adaptor - Multi Output Switch Mode Power Supplies



- UK and European versions
- 6 selectable outputs voltages (3-12Vdc)
- Compact design
- 100% short circuit proof
- Output tolerance ±5%
- Efficiency >75%
- Supplied with integral 1.8M output lead and 5 interchangeable output connectors
- Internal current limiter (0.8A)

| Input Voltage (V ac) | Output Voltage (V dc) | Max. Load | Mftrs. List No. | Order Code |
|----------------------|-----------------------|-----------|-----------------|------------|
| (UK) 230V ±10% | 3/4.5/6/7.5/9/12 | 800mA | NVGFS MULTI | 118-1171 |
| (Euro) 230V ±10% | 3/4.5/6/7.5/9/12 | 800mA | NVEFS MULTI | 118-1172 |

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| Description | Mftrs. List No. | Order Code | Price Each | | | |
|-------------|-----------------|------------|------------|----------|----------|----|
| | | | 1+ | 5+ | 10+ | + |
| UK Type | NVGFS MULTI | 118-1171 | 2,134.00 | 2,095.00 | 2,054.00 | -- |
| Euro Type | NVEFS MULTI | 118-1172 | 2,134.00 | 2,095.00 | 2,054.00 | -- |

International Switch Mode Plug-in PSUs



A range of switch mode, regulated 12Vdc plug-in power supplies; with UK, Euro, USA and Australian AC plug heads. All units have 1.8m output leads fitted with the popular 2.1x5.5x12mm centre positive connector. The connector used is the right angled type, which helps to reduce risk of accidentally unplugging the unit.

16W Switch Mode Power Supplies



A range of compact, powerful, switch mode power supplies with IEC type mains inputs.



- Universal 90 to 240V ac input voltage 47-63Hz
- Single DC output voltage via 1.8m lead terminating in a common 2.1mm DC plug
- High efficiency
- Overload protection
- 5% tolerance
- Level B EMI filter
- Dimensions (WxHxD): 50x80x31mm
- CUL, CE, TUV approved, UL recognised

| | | | |
|----------------|------------------------|-----------------------|--------------------------------|
| Input Voltage | 90 to 264V ac, 47-63Hz | Output Ripple | 150 mV p-p (100V-240Vac Input) |
| Power Rating | 16W | Efficiency | 60%min. |
| Current Rating | 0.6A | Operating temperature | 0 to 40°C |

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| Output Voltage | Mftrs. List No. | Order Code | Price Each | | |
|----------------|-----------------|------------|------------|----------|----------|
| | | | 1+ | 5+ | 10+ |
| 5V | 3A-161DB-05. | 867-7964 | 1,301.17 | 1,250.43 | 1,188.07 |
| 6V | 3A-161DB-06. | 867-7972 | 1,301.17 | 1,250.43 | 1,188.07 |
| 7V | 3A-161DB-07. | 867-7980 | 1,301.17 | 1,250.43 | 1,188.07 |
| 9V | 3A-161DB-09. | 867-7999 | 1,301.17 | 1,250.43 | 1,188.07 |
| 12V | 3A-161DB-12. | 867-8006 | 1,301.17 | 1,250.43 | 1,188.07 |
| 15V | 3A-161DB-15. | 867-8014 | 1,301.17 | 1,250.43 | 1,188.07 |
| 18V | 3A-161DB-18. | 867-8022 | 1,301.17 | 1,250.43 | 1,188.07 |
| 24V | 3A-161DB-24. | 867-8030 | 1,301.17 | 1,250.43 | 1,188.07 |