



## 直流轉直流-單組電源轉換器



- 特性
- 2:1寬範圍輸入
  - 4:1寬範圍輸入(可選)
  - 1000VDC輸入/輸出隔離
  - 3000VDC輸入/輸出隔離(可選)
  - 內建EMI濾波電路

詳細產品規格-請點擊[www.100y.com.tw](http://www.100y.com.tw)

- 保護種類：短路/過負載
- 自然冷卻
- 五面金屬外殼防護
- 100%滿載老化
- 低成本，高可靠性
- 認證：FCC/CE

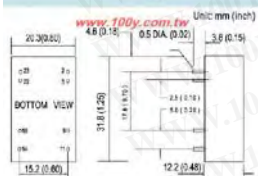


| Part No. | Product No. | 製造廠商      | 說明             | DCVout | DCVin    | Current | Watts | Efficiency % |
|----------|-------------|-----------|----------------|--------|----------|---------|-------|--------------|
| 21207    | SCW03A-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 9~18VDC  | 0.6A    | 3W    | 74%          |
| 21210    | SCW03B-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 18~36VDC | 0.6A    | 3W    | 75%          |
| 21212    | SCW03C-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 36~72VDC | 0.6A    | 3W    | 76%          |
| 21208    | SCW03A-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 9~18VDC  | 0.25A   | 3W    | 80%          |
| 21211    | SCW03B-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 18~36VDC | 0.25A   | 3W    | 80%          |
| 21213    | SCW03C-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 36~72VDC | 0.25A   | 3W    | 82%          |
| 21209    | SCW03A-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 9~18VDC  | 0.2A    | 3W    | 80%          |
| 8414     | SCW03B-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 18~36VDC | 0.2A    | 3W    | 80%          |
| 21214    | SCW03C-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 36~72VDC | 0.2A    | 3W    | 82%          |



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  - 內建EMI濾波電路

- 保護種類：短路/過負載
- 自然冷卻
- 五面金屬外殼防護
- 100%滿載老化
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| 55747    | SCW05A-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 9~18VDC  | 100~1000mA | 5W    | 75%          |
| 33386    | SCW05B-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 18~36VDC | 100~1000mA | 5W    | 77%          |
| 59163    | SCW05C-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 36~72VDC | 100~1000mA | 5W    | 77%          |
| 52921    | SCW05A-09   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 9VDC   | 9~18VDC  | 56~556mA   | 5W    | 80%          |
| 59160    | SCW05B-09   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 9VDC   | 18~36VDC | 56~556mA   | 5W    | 81%          |
| 59164    | SCW05C-09   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 9VDC   | 36~72VDC | 56~556mA   | 5W    | 83%          |
| 59157    | SCW05A-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 9~18VDC  | 47~470mA   | 5.6W  | 80%          |
| 59161    | SCW05B-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 18~36VDC | 47~470mA   | 5.6W  | 82%          |
| 59166    | SCW05C-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12VDC  | 36~72VDC | 47~470mA   | 5.6W  | 83%          |
| 59158    | SCW05A-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 9~18VDC  | 40~400mA   | 6W    | 81%          |
| 59162    | SCW05B-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 18~36VDC | 40~400mA   | 6W    | 83%          |
| 59168    | SCW05C-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 36~72VDC | 40~400mA   | 6W    | 81%          |



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  - 保護種類：短路/過負載

- 自然冷卻
- 五面金屬外殼防護
- 100%滿載老化
- 低成本，高可靠性



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| 64211    | SCW08A-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5Vdc   | 9-18VDC  | 320~1600mA | 8W    | 75%          |
| 65120    | SCW08B-05   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 5VDC   | 18~36VDC | 320~1600mA | 8W    | 78%          |
| 65267    | SCW08B-12   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12Vdc  | 18~36VDC | 134~670mA  | 8W    | 82%          |
| 51620    | SCW08B-15   | MEAN WELL | 直流轉直流-單組-電源轉換器 | 15VDC  | 18~36VDC | 106~533mA  | 8W    | 81%          |



- 特性
- 低高度外形：1U高度
  - 高功率密度10.7w/inch<sup>3</sup>
  - 2000VAC輸入/輸出隔離
  - 保護種類：短路/過負載/過電壓/過溫度

- 輸出OK信號
- 內置轉速可控的直流風扇強制風冷
- 120V,0.25A輔助輸出
- 遙控開/關
- 遙感功能



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| 57619    | SD-1000H-12 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12V    | 72~144Vdc | 0~60A   | 720W  | 85%          |
| 57620    | SD-1000H-24 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 24V    | 72~144Vdc | 0~40A   | 960W  | 89%          |
| 57621    | SD-1000H-48 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 48V    | 72~144Vdc | 0~21A   | 1008W | 92%          |
| 57614    | SD-1000L-12 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12V    | 19~72Vdc  | 0~60A   | 720W  | 84%          |
| 52232    | SD-1000L-24 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 24V    | 19~72Vdc  | 40A     | 960W  | 88%          |
| 57618    | SD-1000L-48 | MEAN WELL | 直流轉直流-單組-電源轉換器 | 48V    | 19~72Vdc  | 0~21A   | 1008W | 90%          |



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- 2:1寬範圍輸入
  - 保護種類：短路/過負載/過電壓
  - 1500VAC輸入/輸出隔離
  - 內建EMI濾波電路，紋波噪聲低

- 100%滿載老化測試
- 24V和48V輸入電壓，參照LVD設計
- 低成本，高信賴度



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|----------|-------------|-----------|----------------|--------|-----------|---------|--------|--------------|
| 56995    | SD-150B-12  | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12V    | 19~36VDC  | 12.5A   | 150W   | 75%          |
| 56686    | SD-150D-12  | MEAN WELL | 直流轉直流-單組-電源轉換器 | 12V    | 72~144VDC | 12.5A   | 150W   | 79%          |
| 61955    | SD-150D-24  | MEAN WELL | 直流轉直流-單組-電源轉換器 | 24V    | 72~144VDC | 6.3A    | 151.2W | 82%          |

