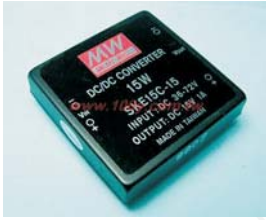




Power Supplies & UPS

DC/DC Single Output Power Converters

Detailed product specifications are available on: us.100y.com.tw



SKE15 Series

- Voltage set point accuracy: $\pm 2\%$ (max.)
- Line regulation: $\pm 0.3\%$ (max.)
- Load regulation: $\pm 0.5\%$ (max.) @20~100% load
- Efficiency: 76% (typical)
- Short circuit protection: continuous, auto-recovery
- Overload protections: 160~250%, auto-recovery

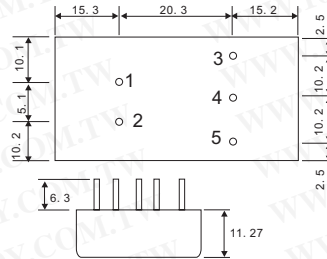
- I/O isolation voltage: 1000VDC (min.)
- I/O isolation resistance: 100M Ω (min.) @500VDC
- Working temperature: -25°C to $+60^{\circ}\text{C}$ (no derating), $+71^{\circ}\text{C}$ @80% load
- Storage temperature: -25°C to $+105^{\circ}\text{C}$
- Temp. Coefficient: $\pm 0.03\%$ / $^{\circ}\text{C}$ (max.)

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	Watts	Efficiency %
21261	SKE15A-05	MEAN WELL	DC to DC Single Output Power Converters	5V	9~18V	3000mA	15W	76%
21262	SKE15A-12	MEAN WELL	DC to DC Single Output Power Converters	12V	9~18V	1250mA	15W	76%
21263	SKE15A-15	MEAN WELL	DC to DC Single Output Power Converters	15V	9~18V	1000mA	15W	76%
21265	SKE15A-24	MEAN WELL	DC to DC Single Output Power Converters	24V	9~18V	625mA	15W	76%
21266	SKE15B-05	MEAN WELL	DC to DC Single Output Power Converters	5V	18~36V	3000mA	15W	76%
21268	SKE15B-12	MEAN WELL	DC to DC Single Output Power Converters	12V	18~36V	1250mA	15W	76%
21269	SKE15B-15	MEAN WELL	DC to DC Single Output Power Converters	15V	18~36V	1000mA	15W	76%
14343	SKE15B-24	MEAN WELL	DC to DC Single Output Power Converters	24V	18~36V	625mA	15W	76%
21270	SKE15C-05	MEAN WELL	DC to DC Single Output Power Converters	5V	36~72V	3000mA	15W	76%
21271	SKE15C-12	MEAN WELL	DC to DC Single Output Power Converters	12V	36~72V	1250mA	15W	76%
8410	SKE15C-15	MEAN WELL	DC to DC Single Output Power Converters	15VDC	36~72VDC	1A	15W	76%
21272	SKE15C-24	MEAN WELL	DC to DC Single Output Power Converters	24V	36~72V	625mA	15W	76%



FEATURES:

- 2:1 wide input range
- Cooling by free air convection
- 1000VDC I/O isolation
- Input Pi network filter
- Protections: short circuit/ over load
- Free air convection
- Six-sided shield metal case
- High reliability / Low cost
- 100% burn-in test
- 1 year warranty



Pin no.	Output	
	Single	Dual
1	+Vin	+Vin
2	-Vin	-Vin
3	+Vout	+Vout
4	No Pin	COM
5	-Vout	-Vout



SLW05 Series

- Voltage set point accuracy: $\pm 2\%$ (max.)
- Line regulation: $\pm 0.2\%$ (max.)
- Load regulation: $\pm 0.5\%$ (max.) @20~100% load
- Efficiency: 76% (typical)
- Short circuit protection: continuous, auto-recovery
- Overload protections: 150~250%, auto-recovery

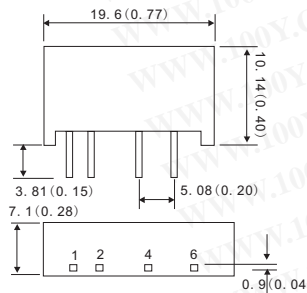
- I/O isolation voltage: 1000VDC (min.)
- I/O isolation resistance: 100M Ω (min.) @500VDC
- Working temperature: -25°C to $+60^{\circ}\text{C}$ (no derating), $+71^{\circ}\text{C}$ @80% load
- Storage temperature: -25°C to $+105^{\circ}\text{C}$
- Temp. Coefficient: $\pm 0.03\%$ / $^{\circ}\text{C}$ (max.)

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	Watts	Efficiency %
21222	SLW05A-05	MEAN WELL	DC to DC Single Output Power Converters	5VDC	9~18VDC	1000mA	5W	76%
21223	SLW05A-09	MEAN WELL	DC to DC Single Output Power Converters	9VDC	9~18VDC	556mA	5W	76%
21224	SLW05A-12	MEAN WELL	DC to DC Single Output Power Converters	12VDC	9~18VDC	417mA	5W	76%
21225	SLW05A-15	MEAN WELL	DC to DC Single Output Power Converters	15VDC	9~18VDC	333mA	5W	76%
21226	SLW05B-05	MEAN WELL	DC to DC Single Output Power Converters	5VDC	18~36VDC	1000mA	5W	76%
8412	SLW05B-09	MEAN WELL	DC to DC Single Output Power Converters	9VDC	18~36VDC	556mA	5W	76%
12137	SLW05B-12	MEAN WELL	DC to DC Single Output Power Converters	12VDC	18~36VDC	417mA	5W	76%
21227	SLW05B-15	MEAN WELL	DC to DC Single Output Power Converters	15VDC	18~36VDC	333mA	5W	76%
21228	SLW05C-05	MEAN WELL	DC to DC Single Output Power Converters	5VDC	36~72VDC	1000mA	5W	76%
21229	SLW05C-09	MEAN WELL	DC to DC Single Output Power Converters	9VDC	36~72VDC	556mA	5W	76%
21230	SLW05C-12	MEAN WELL	DC to DC Single Output Power Converters	12VDC	36~72VDC	417mA	5W	76%
21231	SLW05C-15	MEAN WELL	DC to DC Single Output Power Converters	15VDC	36~72VDC	333mA	5W	76%



FEATURES

- 1000VDC I/O isolation
- Internal SMD technology
- Input filter: capacitor type
- Protection: short circuit
- Non-conductive plastic case
- Single in line package
- DIP package is available
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty



- Voltage set point accuracy: $\pm 2\%$ (max.)
- Line regulation: $\pm 1\%$ (max.)
- Load regulation: $\pm 1\%$ (max.) @20~100% load
- Efficiency: 60% (typical)
- Short circuit protection: Momentary
- Switching frequency: 50KHz (min.)
- I/O isolation voltage: 1000VDC (min.)
- I/O isolation resistance: 100M Ω (min.)
- Working temperature: -25°C to $+60^{\circ}\text{C}$ (no derating), $+71^{\circ}\text{C}$ @80% load
- Storage temperature: -25°C to $+105^{\circ}\text{C}$
- Temp. Coefficient: $\pm 0.03\%$ / $^{\circ}\text{C}$ (max.)



Pin No.	Output
1	+Vin
2	-Vin
4	-Vout
6	+Vout

Part No.	Product No.	Manufacturer	Description	DCVout	DCVin	Current	Watts	Efficiency %
27845	SPR01M-12	MEAN WELL	DC to DC Single Output Power Converters	12	12 \pm 10%	84mA	1W	
39307	SPR01M-15	MEAN WELL	DC to DC Single Output Power Converters	15	12 \pm 10%	67mA	1W	60%



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