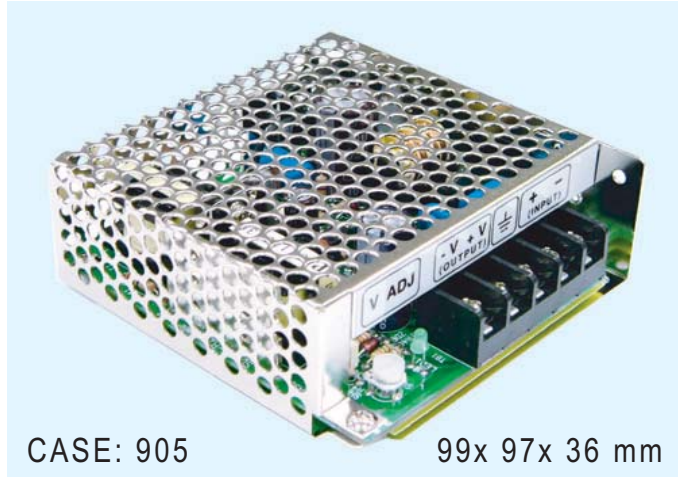


25W Single Output DC-DC Converter



- 2:1 wide input range
- 1500VAC I/O isolation
- Protections: Short circuit / Overload / Over voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

DC adjustment range 5V: 4.5~5.5V, 12V: 11~16V, 24V: 23~30V
 Line and load regulation $\pm 0.5\%$ (max.)
 Overload protection 105%~150% fold back current limiting, auto-recovery
 Over voltage protection 115%~165% rated output voltage
 Withstand voltage I/P-O/P: 2kVAC, I/P-FG: 1.5kVAC, 1 minute
 Isolation resistance 100M Ω (min.) @500VDC
 Working temperature -10 $^{\circ}$ C to +60 $^{\circ}$ C (refer to output derating curve)
 Safety standards Meet LVD
 EMC standards EN55022 class B, EN61000-4-2,3,4,6,8, ENV50204
 Packing 0.38kg ; 45pcs / 17.8kg / 0.9CUFT

Model No.	Input	Output	R&N	Effi.
SD-25A-5	9.2~18V	5V, 0~5.0A	100mV	71%
SD-25A-12	9.2~18V	12V, 0~2.1A	120mV	72%
SD-25A-24	9.2~18V	24V, 0~1.1A	150mV	75%
SD-25B-5	19~36V	5V, 0~5.0A	100mV	72%
SD-25B-12	19~36V	12V, 0~2.1A	120mV	75%
SD-25B-24	19~36V	24V, 0~1.1A	150mV	78%
SD-25C-5	36~72V	5V, 0~5.0A	100mV	74%
SD-25C-12	36~72V	12V, 0~2.1A	120mV	78%
SD-25C-24	36~72V	24V, 0~1.1A	150mV	81%