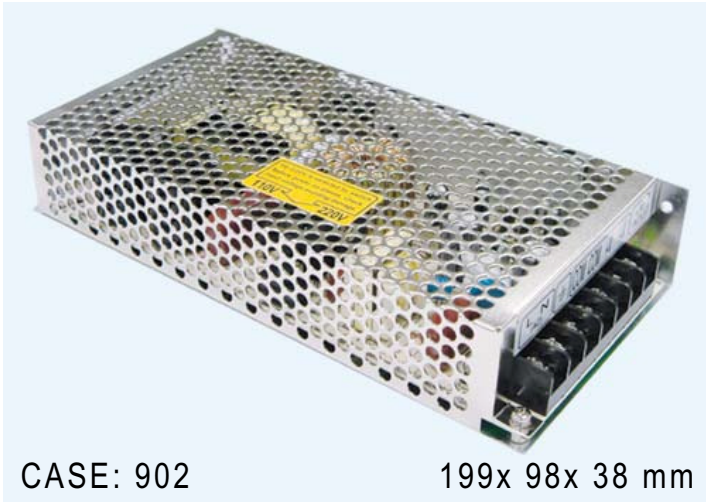


145W Single Output Switching Power Supply



- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- Fixed switching frequency at 25KHz
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty

AC input voltage range 88~132VAC / 176~264VAC selectable by switch

AC inrush current Cold start, 35A at 230VAC

DC adjustment range $\pm 10\%$ rated output voltage

Overload protection 125%~165% shut off, AC recycle to re-start

Over voltage protection 112%~135% rated output voltage

Setup, rise, hold up time ... 100ms, 50ms, 20ms at full load and 230VAC

Withstand voltage I/P-O/P:1.5KVAC, I/P-FG:1.5KVAC, 1minute

Working temperature -10~60°C (refer to output derating curve)

Safety standards Design refer to UL1012

EMC standards Design refer to EN55022, IEC801-2,3,4

Connection 7P/ 9.5mm pitch terminal block

Packing 0.71kg ; 30pcs / 22.5kg / 1.22CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10711	S-145-5	5V, 0~25A	$\pm 2\%$	100mV	78.0%
10712	S-145-7.5	7.5V, 0~18A	$\pm 1\%$	120mV	80.5%
10713	S-145-12	12V, 0~12A	$\pm 1\%$	120mV	80.5%
10714	S-145-15	15V, 0~9.6A	$\pm 1\%$	120mV	81.0%
10715	S-145-24	24V, 0~6.0A	$\pm 1\%$	150mV	83.5%