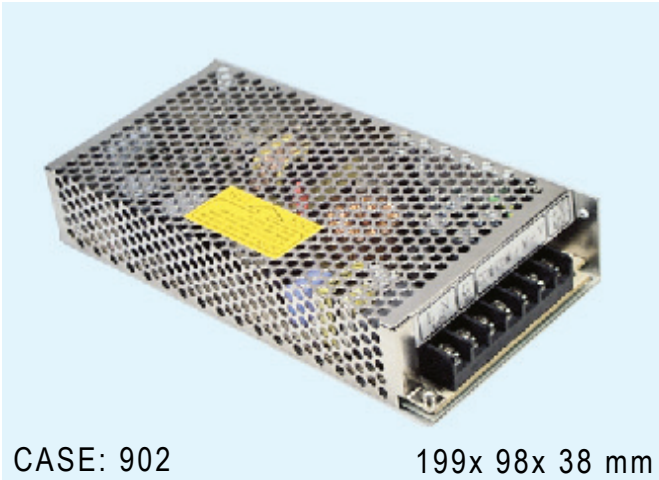


# 100W Single Output Switching Power Supply



**CB CE**



- AC input range selectable by switch
- Protections: Short circuit / Over load / Over voltage
- Fixed switching frequency at 83KHz
- Approvals: UL / TUV / CB / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range .....	88~132VAC/ 176~264VAC selectable by switch
AC inrush current .....	Cold start, 30A at 115VAC, 60A at 230VAC
DC adjustment range .....	±10% rated output voltage
Over load protection .....	105%~150% hiccup mode, auto-recovery
Over voltage protection .....	115%~135% rated output voltage
Setup, rise, hold up time .....	1000ms, 30ms, 15ms at full load and 230VAC
Withstand voltage .....	I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature .....	-10~60°C (refer to output derating curve)
Safety standards .....	UL1012, TUV EN60950-1 approved
EMC standards .....	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection .....	7P/ 9.5mm pitch terminal block
Packing .....	0.65kg ; 20pcs / 14.2kg / 0.72CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10071	S-100F-5	5V, 0~20A	±2%	100mV	76%
10072	S-100F-7.5	7.5V, 0~13.5A	±1%	125mV	78%
10073	S-100F-12	12V, 0~8.5A	±1%	125mV	80%
10074	S-100F-15	15V, 0~6.7A	±1%	125mV	81%
10075	S-100F-24	24V, 0~4.5A	±1%	150mV	83%
10076	S-100F-48	48V, 0~2.2A	±1%	150mV	84%