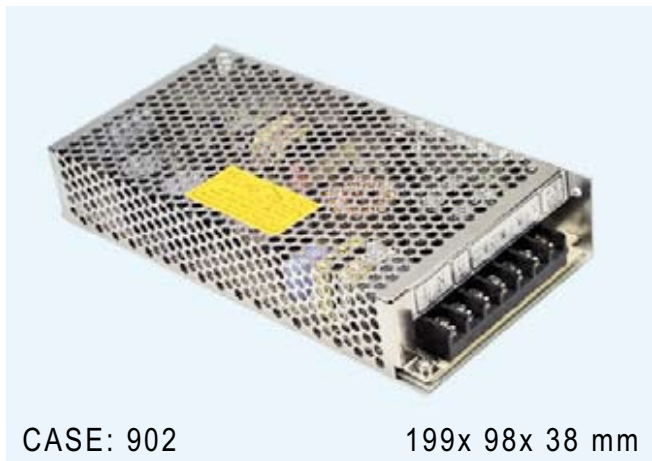


100W Single Output Switching Power Supply





 (24V only)



- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- Fixed switching frequency at 83KHz
- Approvals: UL / CUL / 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, 20A at 115VAC, 40A at 230VAC
 DC adjustment range $\pm 10\%$ rated output voltage
 Overload protection 105%~150% hiccup mode, auto-recovery
 Over voltage protection 115%~135% rated output voltage
 Setup, rise, hold up time ... 1000ms, 30ms, 20ms 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, UL60950-1, TUV EN60950-1,
 CSA60950-1(24V only) 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 / 0.8CUFT

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