

200W Single Output Switching Power Supply

UL/CUL pending



- AC input selectable by switch
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload
Over voltage / Over temp.
- Cooling by free air convection
- Built-in constant current limiting circuit
- 100% full load burn-in test
- LED indicator for power on
- Low cost, high reliability
- 2 years warranty

AC input voltage range 90~132VAC / 180~264VAC selectable by switch

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

Overload protection 105%~135% constant current limiting, auto-recovery

Over voltage protection 115%~145% rated output voltage

Setup, rise, hold up time 1000ms, 50ms, 20ms at full load and 230VAC

Withstand voltage I/P - O/P: 3kVAC, I/P-FG: 1.5kVAC, O/P-FG: 0.5kVAC

Working temperature -20°C ~ 60°C (refer to output derating curve)

Safety standards Design refer to UL60950-1

EMC standards Design refer to EN55022 class B

Packing 0.93kg ; 12pcs / 12kg / 0.92CUFT

Model No.	Output	Tol.	R&N	Effi.
NES-200-3.3	3.3V, 0~40A	$\pm 2\%$	150mV	75%
NES-200-5	5V, 0~40A	$\pm 2\%$	150mV	79%
NES-200-7.5	7.5V, 0~26.5A	$\pm 2\%$	150mV	82%
NES-200-12	12V, 0~16.5A	$\pm 1\%$	150mV	83%
NES-200-15	15V, 0~13.3A	$\pm 1\%$	150mV	85%
NES-200-24	24V, 0~8.3A	$\pm 1\%$	150mV	87%
NES-200-27	27V, 0~7.4A	$\pm 1\%$	200mV	87%
NES-200-36	36V, 0~5.6A	$\pm 1\%$	240mV	87%
NES-200-48	48V, 0~4.2A	$\pm 1\%$	240mV	88%