

10W AC-DC Switching Power Supply



Specifications

AC Input

Voltage Range: 90 – 264 VAC
Input Frequency: 47 – 63 Hz
Input Current: 280mA Max
Inrush Current: 30A Max
Efficiency: 76% Min

DC Output

Voltage Range:

57-9D Types: 8.55V – 9.45V
57-18D Types: 11.4V – 12.6V



Current Range: 0.1A – 1A

Ripple (at Typ Input Voltage and Load Current)

57-9D Types: 90mV Max
57-18D Types: 180mV Max

Reliability

Insulation Resistance: 50M Ω Min (Input to Output, DC 500V)
MTBF: 50000 Hours

Ordering Information

NTE Type No.	Output		Plug Type
	Volts	Amps	
57-9D-1000-1	9 VDC	1A	2.1mm x 5.5mm Jack
57-9D-1000-2	9 VDC	1A	2.5mm x 5.5mm Jack
57-9D-1000-3	9 VDC	1A	1.35mm ID x 3.5mm OD Plug
57-18D-500-1	18 VDC	500mA	2.1mm x 5.5mm Jack
57-18D-500-2	18 VDC	500mA	2.5mm x 5.5mm Jack
57-18D-500-3	18 VDC	500mA	1.35mm ID x 3.5mm OD Plug



12W AC-DC Switching Power Supply



Specifications

AC Input

Voltage Range: 90 – 264 VAC
Input Frequency: 47 – 63 Hz
Input Current: 360mA Max
Inrush Current: 30A Max
Efficiency: 77% Min

DC Output

Voltage Range:

57-12D Types: 11.4V – 12.6V
57-24D Types: 22.8V – 25.2V



Current Range: 0.1A – 1.0A

Ripple (at Typ Input Voltage and Load Current):

57-12D Types: 120mV Max
57-24D Types: 240mV Max

Reliability

Insulation Resistance: 50M Ω Min (Input to Output, DC 500V)
MTBF: 50000 Hours

Ordering Information

NTE Type No.	Output		Plug Type
	Volts	Amps	
57-12D-1000-1	12 VDC	1A	2.1mm x 5.5mm Jack
57-12D-1000-2	12 VDC	1A	2.5mm x 5.5mm Jack
57-12D-1000-3	12 VDC	1A	1.35mm ID x 3.5mm OD Plug
57-24D-500-3	24 VDC	500mA	1.35mm ID x 3.5mm OD Plug

