

Job Name:

Type:



SPECIFICATIONS		NF-PS-6W-12V-WM
<b>INPUT</b>	Rated Input Voltage	100-240VAC
	Variable Input Voltage	90V-264VAC
	Input Current:	0.25A max with input rated voltage and output rated load
	Rated Frequency	50/60Hz
	Variation Frequency	47-63Hz
<b>OUTPUT</b>	Rated Output Power	6W
	Efficiency	87% min. at 115VAC input and output rated load
		807% min. at 230VAC input and output rated load
	Unload Standby Power	0.2W Max
	Turn On Delay Time	3 second max at 100VAC input and output max load
	Rise Time	100ms max at 100VAC input and output max load
Hold Up Time	5ms min at 100VAC input and output max load	
<b>OTHER</b>	Max Run:	60 Series: 3 ft, 120 Series: 1 ft, 240 Series: 6 in
	Short-Circuit Protection	Auto recover
	Over-Current Protection	Auto recover
	Operating Temperature	0°C to +40°C full load, normal operation
	Storage Temperature	-10°C to +55°C with enclosure
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation
	Dropping Test	1m onto concrete floor, no breakage.
	Cable Flex Testing	200g @ 60°, 2000 cycle
	EMC Standard	EN60950-1, EN55022
	Dimensions (W * L * H)	1" * 3.5" * 1.8"
	Cord Length	47"
	Weight	0.196 lbs



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

Job Name:

Type:



SPECIFICATIONS		NF-PS-12W-12V-WM				
<b>INPUT</b>	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	0.2A max with input rated voltage and output rated load				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
<b>OUTPUT</b>	Rated Output Power	12W				
	Combined Load/Line Regulation	Voltage +12V	Min. Load 0A	Rating Load 1A	Load Regulation 11.6V-12.6V	Unload Output Voltage 11.8-12.6V
	Efficiency	78% min. at 100VAC input and output rated load 80% min. at 240VAC input and output rated load				
	Unload Standby Power	0.3W Max				
	Turn On Delay Time	3 second max at 100VAC input and output max load				
	Rise Time	100ms max at 100VAC input and output max load				
	Hold Up Time	5ms min at 100VAC input and output max load				
<b>OTHER</b>	Max Run:	60 Series: 6 ft, 120 Series: 3 ft, 240 Series: 16 in				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +40°C full load, normal operation				
	Storage Temperature	-10°C to +55°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950				
	Dimensions (W * L * H)	1" * 3.5" * 1.8"				
	Cord Length	47"				
Weight	0.242 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

Job Name:

Type:



SPECIFICATIONS		NF-PS-24W-12V-WM				
<b>INPUT</b>	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	0.8A max with input rated voltage and output rated load				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
<b>OUTPUT</b>	Rated Output Power	24W				
	Combined Load/Line Regulation	Voltage +12V	Min. Load 0A	Rating Load 2A	Load Regulation 11.5V-12.5V	Unload Output Voltage 11.5-12.5V
	Efficiency	78% min. at 100VAC input and output rated load 80% min. at 240VAC input and output rated load				
	Unload Standby Power	0.8W Max				
	Turn On Delay Time	3 second max at 100VAC input and output max load				
	Rise Time	100ms max at 100VAC input and output max load				
	Hold Up Time	5ms min at 100VAC input and output max load				
<b>OTHER</b>	Max Run:	60 Series: 13 ft, 120 Series: 6 ft, 240 Series: 3 ft				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +40°C full load, normal operation				
	Storage Temperature	-10°C to +55°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950-1, EN55022				
	Dimensions (W * L * H)	1.8" * 4.1" * 2.6"				
	Cord Length	57"				
Weight	0.342 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

Job Name:

Type:



SPECIFICATIONS		NF-PS-24W-12V-TT				
INPUT	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	0.8A max with input rated voltage and output rated load				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
OUTPUT	Rated Output Power	24W				
	Combined Load/Line Regulation	Voltage	Min. Load	Rating Load	Load Regulation	Unload Output Voltage
		+12V	0A	2A	11.5V-12.5V	11.5-12.5V
	Efficiency	78% min. at 100VAC input and output rated load				
		80% min. at 240VAC input and output rated load				
	Unload Standby Power	0.8W Max				
	Turn On Delay Time	3 second max at 100VAC input and output max load				
Rise Time	100ms max at 100VAC input and output max load					
Hold Up Time	5ms min at 100VAC input and output max load					
OTHER	Max Run:	60 Series: 13 ft, 120 Series: 6 ft, 240 Series: 3 ft				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +40°C full load, normal operation				
	Storage Temperature	-10°C to +55°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950-1, EN55022				
	Dimensions (W * L * H)	1.75" * 4.8" * 1.25"				
	Cord Length	57", 40" to outlet				
Weight	0.448 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

**PLUG & PLAY ELECTRONIC POWER SUPPLIES / 36 WATT**

Class 2, UL Listed, plug & play wall-mount electronic power supply dimmable with in-line dimmers. Auto-reset circuit protection. For indoor use only.

Job Name:

Type:



SPECIFICATIONS		NF-PS-36W-12V-TT				
INPUT	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	0.8A max with input rated voltage and output rated load				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
OUTPUT	Rated Output Power	36W				
	Combined Load/Line Regulation	Voltage	Min. Load	Rating Load	Load Regulation	Unload Output Voltage
		+12V	0A	3A	11.5V-12.5V	11.5-12.5V
	Efficiency	78% min. at 100VAC input and output rated load				
		80% min. at 240VAC input and output rated load				
	Unload Standby Power	0.8W Max				
	Turn On Delay Time	3 second max at 100VAC input and output max load				
	Rise Time	100ms max at 100VAC input and output max load				
Hold Up Time	5ms min at 100VAC input and output max load					
OTHER	Max Run:	60 Series: 20 ft, 120 Series: 9 ft, 240 Series: 4.5 ft				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +40°C full load, normal operation				
	Storage Temperature	-10°C to +55°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950-1, EN55022				
	Dimensions (W * L * H)	1.75" * 4.8" * 1.25"				
	Cord Length	46", 36" to outlet				
Weight	0.73 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

Class 2, UL Listed, plug & play wall-mount electronic power supply dimmable with in-line dimmers. Auto-reset circuit protection. For indoor use only.

Job Name:

Type:



SPECIFICATIONS		NF-PS-60W-12V-TT				
INPUT	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	1.5A max with input rated voltage and output rated load				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
OUTPUT	Rated Output Power	60W				
	Combined Load/Line Regulation	Voltage	Min. Load	Rating Load	Load Regulation	Unload Output Voltage
		+12V	0A	3A	11.4V-12.6V	11.4-12.6V
	Efficiency	81% min. at 100VAC input and output rated load				
		83% min. at 240VAC input and output rated load				
	Unload Standby Power	0.5W Max				
	Turn On Delay Time	2 second max at 100VAC input and output max load				
Rise Time	100ms max at 100VAC input and output max load					
Hold Up Time	5ms min at 100VAC input and output max load					
OTHER	Max Run:	60 Series: 34 ft, 120 Series: 17 ft, 240 Series: 8.5 ft				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +35°C full load, normal operation				
	Storage Temperature	-10°C to +55°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950, IEC60950				
	Dimensions (W * L * H)	2.1" * 5.2" * 1.3"				
	Cord Length	46", 36" to outlet				
Weight	0.5 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**

## PLUG & PLAY ELECTRONIC POWER SUPPLIES / 100 WATT

Class 2, UL Listed, plug & play wall-mount electronic power supply dimmable with in-line dimmers. Auto-reset circuit protection. For indoor use only.

Job Name:

Type:



SPECIFICATIONS		NF-PS-100W-12V-TT				
INPUT	Rated Input Voltage	100-240VAC				
	Variable Input Voltage	90V-264VAC				
	Input Current:	0.5Amps max At any input voltage and rated, DC output rated load.				
	Rated Frequency	50/60Hz				
	Variation Frequency	47-63Hz				
OUTPUT	Rated Output Power	100W				
	Combined Load/Line Regulation	Voltage	Min. Load	Max Load	Line Regulation	Load Regulation
		+12V	0.0A	8.33A	±1%	±5%
	Efficiency	87% min. at 115VAC input and output rated load				
		87% min. at 230VAC input and output rated load				
	Unload Standby Power	0.5W Max				
	Turn On Delay Time	2 second max at 100V AC input and output max load				
Rise Time	40 mS max at 115V AC input and output max load.					
Hold Up Time	5 mS minimum at 115V AC input and output max load.					
OTHER	Max Run:	60 Series: 57 ft 2 in, 120 Series: 28 ft 7 in, 240 Series: 14 ft				
	Short-Circuit Protection	Auto recover				
	Over-Current Protection	Auto recover				
	Operating Temperature	0°C to +40°C full load, normal operation				
	Storage Temperature	-20°C to +80°C with enclosure				
	Relative Humidity	5% (0°C) ~90% (40°C) 72h full load, normal operation				
	Dropping Test	1m onto concrete floor, no breakage.				
	Cable Flex Testing	200g @ 60°, 2000 cycle				
	EMC Standard	EN60950, IEC60950				
	Dimensions (W * L * H)	2.4" * 5.51" * 1.2"				
	Cord Length	57", 43" to outlet				
Weight	1.035 lbs					



**WARNING: DO NOT ALTER THE POWER SUPPLY IN ANY WAY. ANY ALTERATION, INCLUDING CUTTING OFF THE QUICK CONNECT LEAD, WILL VOID THE WARRANTY.**