



INVERTER SPECIFICATIONS

Model #'s: N1-1P8DV, N1-1P8SVG, N1-1P8SVP, N1-1P8SV

NOMINAL RATING: 220VAC - 120VAC - 120/240VAC / Single Phase

Nominal input voltage	264 VDC
Input voltage range	260-320 VDC
Nominal output power	8,000 watts
Nominal AC output voltage	220 VAC - 120VAC - 120/240VAC
Operating output voltage range	208 -225 VAC
Output Frequency	50 Hz or 60 Hz (+/- 0.1%)
300 ms surge power output	24,000 watts
<i>(MOTOR STARTING) 300 ms</i> allowable surge current	100 amps
Continuous power output @ -20C to 50C (W)	8,000 watts
Continuous power output @ 60C (W)	6,400 watts
Overcurrent and fault protection	CB RATINGS
Inverter efficiency from 1% to 100% load	98%
Energy consumed @ no load and load	2 watts
Automatic Transfer Switch (ATS) rating	CB RATINGS
Operating ambient temperature range	-20 °C to +50 °C
Dimensions inches (h x w x d) (cm)	22¼ x 17¼ x 6 (56.5 x 45 x 15.25)
Weight Lbs. (Kg)	30 Lbs (13.6 Kg)



INVERTER SPECIFICATIONS

Model #'s: N1-1P16DV, N1-1P16SVG, N1-1P16SVP, N1-1P16SV

NOMINAL RATING: 220VAC - 120VAC - 120/240VAC / Single Phase

Nominal input voltage	264 VDC
Input voltage range	260-320 VDC
Nominal output power	16,000 watts
Nominal AC output voltage	220 VAC - 120VAC - 120/240VAC
Operating output voltage range	208 -225 VAC
Output Frequency	50 Hz or 60 Hz (+/- 0.1%)
300 ms surge power output	48,000 watts
<i>(MOTOR STARTING) 300 ms</i> allowable surge current	100 amps
Continuous power output @ -20C to 50C (W)	16,000 watts
Continuous power output @ 60C (W)	12,800 watts
Overcurrent and fault protection	CB RATINGS
Inverter efficiency from 1% to 100% load	98%
Energy consumed @ no load and load	2 watts
Automatic Transfer Switch (ATS) rating	CB RATINGS
Operating ambient temperature range	-20 °C to +50 °C
Dimensions inches (h x w x d) (cm)	22¼ x 17¼ x 6 (56.5 x 45 x 15.25)
Weight Lbs. (Kg)	44 Lbs (20 Kg)



INVERTER SPECIFICATIONS

Model #'s: N1-1P24DV, N1-1P24SVG, N1-1P24SVP, N1-1P24SV

NOMINAL RATING: 220VAC - 120VAC - 120/240VAC / Single Phase

Nominal input voltage	264 VDC
Input voltage range	260-320 VDC
Nominal output power	24,000 watts
Nominal AC output voltage	220 VAC - 120VAC - 120/240VAC
Operating output voltage range	208 -225 VAC
Output Frequency	50 Hz or 60 Hz (+/- 0.1%)
300 ms surge power output	72,000 watts
<i>(MOTOR STARTING) 300 ms</i> allowable surge current	100 amps
Continuous power output @ -20C to 50C (W)	24,000 watts
Continuous power output @ 60C (W)	19,200 watts
Overcurrent and fault protection	CB RATINGS
Inverter efficiency from 1% to 100% load	98%
Energy consumed @ no load and load	2 watts
Automatic Transfer Switch (ATS) rating	CB RATINGS
Operating ambient temperature range	-20 °C to +50 °C
Dimensions inches (h x w x d) (cm)	31½ x 25 x 6 (80 x 63.5 x 15.25)
Weight Lbs. (Kg)	50 Lbs (22.6 Kg)



INVERTER SPECIFICATIONS

Model #'s: N1-1P48DV, N1-1P48SVG, N1-1P48SVP, N1-1P48SV

NOMINAL RATING: 220VAC - 120VAC - 120/240VAC / Single Phase

Nominal input voltage	264 VDC
Input voltage range	260-320 VDC
Nominal output power	48,000 watts
Nominal AC output voltage	220 VAC - 120VAC - 120/240VAC
Operating output voltage range	208 -225 VAC
Output Frequency	50 Hz or 60 Hz (+/- 0.1%)
300 ms surge power output	144,000 watts
<i>(MOTOR STARTING) 300 ms</i> allowable surge current	100 amps
Continuous power output @ -20C to 50C (W)	48,000 watts
Continuous power output @ 60C (W)	38,400 watts
Overcurrent and fault protection	CB RATINGS
Inverter efficiency from 1% to 100% load	98%
Energy consumed @ no load and load	2 watts
Automatic Transfer Switch (ATS) rating	CB RATINGS
Operating ambient temperature range	-20 °C to +50 °C
Dimensions inches (h x w x d) (cm)	31½ x 25 x 6 (80 x 63.5 x 15.25)
Weight Lbs. (Kg)	98 Lbs (44.45 Kg)