



DC-AC Inverter Pure Sine Wave

Model
NTX-400-12
 12 VDC - 115 VAC
NTX-400-24
 24 VDC - 115 VAC

Design Features

- Compact and lightweight
- Rugged and reliable, easy to use
- High surge: 2X continuous power with soft start
- True sine wave power ideal for all loads
- Cool Surface technology
- USB 2.1A charging port
- Protections: thermal, battery low/high, overload, short circuit & ground fault
- Battery clamps included

2 YEAR LIMITED WARRANTY  

	MODEL NO.	NTX-400-12	NTX-400-24
INPUT	DC INPUT VOLTAGE RANGE	10.5 - 16.3 VDC (± 0.3 VDC)	21.0 - 32.6 VDC (± 0.5 VDC)
	DC INPUT CURRENT AT RATED LOAD	40 A	20 A
	DC INPUT CURRENT AT NO LOAD	< 0.8	< 0.4 A
OUTPUT	AC OUTPUT VOLTAGE	115 VAC (± 5 VAC)	
	AC OUTPUT FREQUENCY	60 Hz (± 1 Hz)	
	AC OUTPUT WAVE FORM	Pure Sine Wave	
	CONTINUOUS ACTIVE OUTPUT POWER	400 W	
	MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)	800 W	
	PEAK EFFICIENCY	91%	90.5%
USB PORTS	OUTPUT	5 VDC, 2.1 A Maximum, Type A	
PROTECTIONS	LOW INPUT VOLTAGE WARNING ALARM	11.0 VDC ± 0.3 VDC	22.0 VDC ± 0.5 VDC
	LOW INPUT VOLTAGE SHUTDOWN	10.5 VDC ± 0.3 VDC	21.0 VDC ± 0.5 VDC
	HIGH INPUT VOLTAGE SHUTDOWN	16.3 VDC ± 0.3 VDC	32.0 VDC ± 0.5 VDC
	OVERLOAD/SHORT CIRCUIT SHUTDOWN	Yes. Manual reset	
	OVER TEMPERATURE SHUTDOWN	Yes. Auto reset	
	COOLING	Load and temperature controlled variable speed fan	
CONNECTIONS	INTERNAL FUSES	2 x 30 A in parallel	1 x 30 A
		(Automotive Blade Fuses, Type ATO/ATC, 32 VDC)	
CONNECTIONS	INPUT	Thumb Screw M4 Terminals - Requires Custom Rectangular Lug: (Use Provided DC Cable)	
	OUTPUT	2x NEMA5-15R Receptacles	
COMPLIANCE	SAFETY	Intertek - ETL Listed. Conforms to UL Std. 458 and certified to CSA Std. C22.2 No. 107.1	
	EMI/ EMC	FCC Part 15(B), Class A	
GENERAL	OPERATING AMBIENT TEMPERATURE	-25 °C to 50 °C / -13 °F to 122 °F	
	STORAGE TEMPERATURE	-30 °C to 70 °C; -22 °F to 158 °F	
	DIMENSIONS (W x D x H), INCHES	6.10 x 8.86 x 2.32	
	DIMENSIONS (W x D x H), MM	155 x 225 x 59	
	WEIGHT, KG	0.9	
	WEIGHT, LB	2.0	

- NOTES:
1. All power ratings are specified for resistive load at Power Factor = 1
 2. All specifications given above are at ambient temperature of 25°C / 77°F
 3. Specifications are subject to change without notice

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