

DC/AC Inverter 1200~3200W High Reliable True Sine Wave



Coming Soon



NEW

NTS-1200
333x 184x 70 mm



NTS-1700
400x 184x 70 mm



NTS-2200
420x 270x 98 mm



NTS-3200
420x 270x 98 mm

Features

- Compact size and light weight
- True sine wave output (THD<3%)
- 200% high surge power for heavy load
- AC output voltage and frequency selectable by DIP S.W
- No load dissipation <1.5W max. at standby saving mode
- -25°C~+70°C wide operating temperature
- Power ON-OFF remote control
- Remote controller (IRC1,IRC2,IRC3,accessory sold separately)
- Protections :
DC Input: Reverse polarity / DC low alarm / DC low shutdown / Over voltage Battery over discharge protection
AC Output: Short circuit / Overload / Over temp
- Support RS-232 communication (Communication cable order NO.:RJ11-RS232,sold sperately)
- Suitable for lead-acid or li-ion batteries
- Conformal coating
- Pull handle accessory available (Order NO.:Carry handle,sold sperately)
- 3 years warranty

General Specification (Please refer to www.meanwell.com for detail spec.)



Model No.	NTS-1200	NTS-1700	NTS-2200	NTS-3200
Rated Power(Continuos)	1200W	110Vac:1500W,230Vac:1700W	2200W	110Vac:3000W,230Vac:3200W
Surge Power (30 Cycles.)	2000W	110Vac:3000W,230Vac:3400W	4400W	110Vac:6000W,230Vac:6400W
DC input rated voltage	12Vdc, 24Vdc or 48Vdc			
AC output voltage	110Vac model: 100 / 110 / 115 / 120Vac selectable by DIP S.W , 230Vac model: 200 / 220 / 230 / 240Vac selectable by DIP S.W			
Output frequency	50/60Hz selectable by DIP S.W			
AC output waveform	True sine wave (THD<3%)			
AC output regulation	±3.0% at rated input voltage			
No load dissipation	Saving mode default disable, ≤1.2W ~ 1.8W by models @ auto detec AC output load≤10W will be changed to saving mode			
Working temperature	-25~+70°C(Refer to "Derating curve")			
Safety standard	110Vac Model	CB IEC62368-1(Expect for UN Type),Dekra BS EN/EN62368-1(Expect for GFCI/UN-Type), UL458 approved		
	230Vac Model	CB IEC62368-1(Expect for UN Type),Dekra BS EN/EN62368-1(Expect for UN-Type),E13,EAC,AS/NZS62368.1 approved		
EMC	110Vac Model	FCC (Expect for UN-Type)		
	230Vac Model	BS EN/EN55032, EN61000-4,2,3,8; EAC TP TC020(Expect for UN-Type)		

1200W NEW NTS-1200

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTS-1200-112 □	1200W	10.0-16.5	110 / 60	89%
NTS-1200-124 □	1200W	20.0-33.0	110 / 60	91%
NTS-1200-148 □	1200W	40.0-66.0	110 / 60	91.5%
NTS-1200-212 □	1200W	10.0-16.5	230 / 50	90%
NTS-1200-224 □	1200W	20.0-33.0	230 / 50	92%
NTS-1200-248 □	1200W	40.0-66.0	230 / 50	93%

2200W Coming Soon NTS-2200

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTS-2200-112 □	2200W	10.0-16.5	110 / 60	89%
NTS-2200-124 □	2200W	20.0-33.0	110 / 60	91%
NTS-2200-148 □	2200W	40.0-66.0	110 / 60	92%
NTS-2200-212 □	2200W	10.0-16.5	230 / 50	90%
NTS-2200-224 □	2200W	20.0-33.0	230 / 50	92%
NTS-2200-248 □	2200W	40.0-66.0	230 / 50	93%

1700W Coming Soon NTS-1700

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTS-1700-112 □	1500W	10.0-16.5	110 / 60	89%
NTS-1700-124 □	1500W	20.0-33.0	110 / 60	90%
NTS-1700-148 □	1500W	40.0-66.0	110 / 60	91%
NTS-1700-212 □	1700W	10.0-16.5	230 / 50	90%
NTS-1700-224 □	1700W	20.0-33.0	230 / 50	92%
NTS-1700-248 □	1700W	40.0-66.0	230 / 50	93%

3200W Coming Soon NTS-3200

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTS-3200-112 □	3000W	10.0-16.5	110 / 60	89%
NTS-3200-124 □	3000W	20.0-33.0	110 / 60	90%
NTS-3200-148 □	3000W	40.0-66.0	110 / 60	91%
NTS-3200-212 □	3200W	10.0-16.5	230 / 50	90%
NTS-3200-224 □	3200W	20.0-33.0	230 / 50	92%
NTS-3200-248 □	3200W	40.0-66.0	230 / 50	93%

□ = AC output socket ; Type-US/GFCI/UN for 110Vac models, Type-EU/CN/UK/AU/UN for 230Vac models;please refer to page 99

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NTU-2200
420x 270x 98 mm



NTU-3200
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Features

- Built-in **UPS function (AC by-pass)**
- True sine wave output (THD<3%)
- 200%** high surge power for heavy load
- AC output voltage and frequency selectable by DIP S.W
- No load dissipation <9W max. at standby saving mode
- 25~+70°C** wide operating temperature
- Power ON-OFF remote control
- Remote controller (IRC1,IRC2,IRC3 accessory sold separately)
- Protections :
DC Input: Reverse polarity / DC low alarm / DC low shutdown / Over voltage Battery over discharge protection
AC Output: Short circuit / Overload / Over temp.
- Support RS-232** communication (Communication cable order NO.:RJ11-RS232,sold sperately)
- Suitable for lead-acid or **li-ion batteries**
- Conformal coating**
- Pull handle** accessory available (Order NO.:Carry handle,sold separately)
- 3 years warranty

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DC input rated voltage	12Vdc, 24Vdc or 48Vdc			
AC output voltage	110Vac model: 100 / 110 / 115 / 120Vac selectable by DIP S.W , 230Vac model:200 / 220 / 230 / 240Vac selectable by DIP S.W			
Output frequency	50/60Hz selectable by DIP S.W			
AC output waveform	True sine wave (THD<3%)			
AC output regulation	±3.0% at rated input voltage			
No load dissipation	Saving mode default disable, ≤8W ~ 9W by models @ auto detec AC output load≤10W will be changed to saving mode			
AC by-pass	10ms; Inverter mode ⇒ AC by pass mode			
Working temperature	-25~+70°C(Refer to "Derating curve")			
Safety standard	110Vac Model	CB IEC62368-1(Expect for UN Type),Dekra BS EN/EN62368-1(Expect for GFCI/UN-Type), UL458 approved		
	230Vac Model	CB IEC62368-1(Expect for UN Type),Dekra BS EN/EN62368-1(Expect for UN-Type),E13,EAC,AS/NZS62368.1 approved		
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1200W

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NTU-1200-148 □	1200W	40.0-66.0	110 / 60	91%
NTU-1200-212 □	1200W	10.0-16.5	230 / 50	90%
NTU-1200-224 □	1200W	20.0-33.0	230 / 50	92%
NTU-1200-248 □	1200W	40.0-66.0	230 / 50	93%

2200W

Coming Soon NTU-2200

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTU-2200-112 □	2200W	10.0-16.5	110 / 60	89%
NTU-2200-124 □	2200W	20.0-33.0	110 / 60	91%
NTU-2200-148 □	2200W	40.0-66.0	110 / 60	92%
NTU-2200-212 □	2200W	10.0-16.5	230 / 50	90%
NTU-2200-224 □	2200W	20.0-33.0	230 / 50	92%
NTU-2200-248 □	2200W	40.0-66.0	230 / 50	93%

1700W

Coming Soon NTU-1700

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTU-1700-112 □	1500W	10.0-16.5	110 / 60	89%
NTU-1700-124 □	1500W	20.0-33.0	110 / 60	90%
NTU-1700-148 □	1500W	40.0-66.0	110 / 60	91%
NTU-1700-212 □	1700W	10.0-16.5	230 / 50	90%
NTU-1700-224 □	1700W	20.0-33.0	230 / 50	92%
NTU-1700-248 □	1700W	40.0-66.0	230 / 50	93%

3200W

Coming Soon NTU-3200

Model No.	Continue power	Input (Vdc)	Output (Vac / Hz)	Effi.
NTU-3200-112 □	3000W	10.0-16.5	110 / 60	89%
NTU-3200-124 □	3000W	20.0-33.0	110 / 60	90%
NTU-3200-148 □	3000W	40.0-66.0	110 / 60	91%
NTU-3200-212 □	3200W	10.0-16.5	230 / 50	90%
NTU-3200-224 □	3200W	20.0-33.0	230 / 50	92%
NTU-3200-248 □	3200W	40.0-66.0	230 / 50	93%

□ = AC output socket; Type-US/GFCI/UN for 110Vac models, Type-EU/CN/UK/AU/UN for 230Vac models;please refer to page 99