

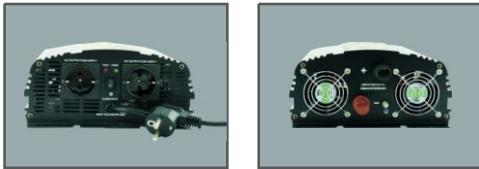
## Pure Sine Wave Inverter with Charger

NPS Series 600W-2000W 10A



## Inverter

—12V/24V



## Key features

- ⊙ High frequency inverter,high efficiency.
- ⊙ Built in 3 stage battery charger.
- ⊙ With UPS function,transfer time less 10ms.
- ⊙ Pure Sine Wave output(THD<3%)
- ⊙ AC input with AVR protection function.
- ⊙ Perfect electronic protection.

## Model choose sheet

Model	NPS600	NPS700	NPS1000	NPS1200	NPS1500	NPS2000
Inverter part						
AC voltage	100-120V/220-240V					
Rated power	600W	700W	1000W	1200W	1500W	2000W
Surge power	1200W	1400W	2000W	2400W	3000W	4000W
Wave form	pure sine wave(THD<3%)					
Frequency	50/60Hz ±3Hz					
AC regulation	±5% or 10%					
DC voltage	12V or 24V					
Charger part						
Max.charging current	10A					
Charging way	3 stage(constant current,constant voltage,Floating charge)					
AC input voltage	90-150V/170-250V					
By pass mode						
By pass transfer time	≤10ms					
AVS protection function						
AC input lower voltage	yes,shut down					
AC input high voltage	yes,shut down					
Time delay	17 seconds					
protections	lower voltage alam&shutdown.over voltage.overload.					
Dimension	24.4*22*10.6cm		24.4*22*10.6cm		39.5*26.5*11cm	41.5*26*10cm
Net weight	4kg	4kg	4kg	4kg	5kg	5.2kg
Gross weight	4.7kg	4.7kg	4.7kg	4.7kg	5.9kg	6.2kg

## DC TO DC Converter

NT Series DC24VTO DC12V 5A-60A/DC12VTO24V 5A-20A



## Key features

- ⊙ It convert DC24V to DC12V/DC12V to DC24V.
- ⊙ It widely used in Buses, large trucks and construction vehicles.
- ⊙ Table performance, sustainable under the rated current for a long time.
- ⊙ Use the imported power supply voltage regulator module.
- ⊙ Cheap, quite, reliable, mobile and easy to use.
- ⊙ Full protection circuit design, power conversion and voltage protection.



## Model choose sheet

Model	NT2412-5A	NT2412-10A	NT2412-15A	NT2412-20A	NT2412-30A	NT2412-60A
Rated Power	60W	120W	180W	240W	360W	720W
Max.power	80W	150W	230W	300W	400W	900W
Input voltage	DC13-40V	DC13-40V	DC13-40V	DC13-40V	DC13-40V	DC13-40V
Min.Input voltage	DC13V±0.5V	DC13V±0.5V	DC13V±0.5V	DC13V±0.5V	DC13V±0.5V	DC13V±0.5V
Max.Input voltage	DC40V±0.5V	DC40V±0.5V	DC40V±0.5V	DC40V±0.5V	DC40V±0.5V	DC40V±0.5V
Working temp.	50°C±10%	50°C±10%	50°C±10%	50°C±10%	50°C±10%	50°C±10%
Rated output voltage	DC12±10%	DC12±10%	DC12±10%	DC12±10%	DC12±10%	DC12±10%
Adjustable output voltage	9-14V DC	9-14V DC	9-14V DC	9-14V DC	9-14V DC	9-14V DC
Size (mm)	53*89*47	98*89*47	118*89*47	153*89*47	163*89*47	22.5*17*67
Net weight	192g	328g	420g	445g	465g	1585g

Model	NT1224-5	NT1224-10	NT1224-25
Rated Power	120W	240W	600W
Max.power	140W	250W	620W
Input voltage	DC10-16V		
Working temp.	92%	95%	90%
Rated output voltage	DC24±10%		
Size (mm)	95*87*52	120*87*52	140*87*52
Net weight	0.35kg	0.56kg	0.75kg