

## NB Series 300-1000W Inverters



Type Y(Horizontal Chassis)



Type Y(Horizontal Chassis)



Type T (Vertical Chassis)



Type T (Vertical Chassis)

Every model has the above four kinds appearance for your options.

### Features

- Pure sine-wave output, used in different domestic appliances, such as TV, refrigerator, fan, air conditioner, induction cooker, micro-wave over etc;
- Superior performance and CPU control technology;
- Protection for over-load, short circuit, over-voltage, low-voltage, over-heating etc;
- Concise LED display and distinctive LCD display are optional;
- Satisfy the power supply for different back up time;
- Intelligent battery management with protection against over-charged and over-discharged etc;
- Standard charge current is 15A, 25A for 600W or more than 600W (optional);

## Specification

Model NB-Y、T		301	401	501	601	801	102
Rated capacity(W)		300W	400W	500W	600W	800W	1000W
Input	Mains voltage range (VAC)	100/110/120/127/220/230 (+25%, -35%)					
	Frequency(Hz)	60/50±10%					
Output	AVR voltage range (VAC)	100/110/120/127/220/230±10% (Auto-sensing)					
	Transfer time	<10ms					
	Waveform	Sine-wave					
	Frequency(Hz)	Mains Power: The same frequency with mains power, inverter: 60/50 + 0.5, automatic tracking.					
Battery	DC Voltage	12VDC			12VDC/24VDC		
	TYPE	Sealed, maintenance-free lead acid					
	Recharge current	25A (Maximum)					
	Battery protection	Automatic self-test, discharge protection, over-charging protected, smart management system.					
Protection	Overload	IPS automatically shutdown if overload exceeds 120% of normal value for 10 seconds.					
Appearance, size, weight	External Size(mm) DxWxH	375*130*190 (Type T), 312*262*118 (Type Y)					
	Size(mm) DxWxH	495*490*320 (Type T, 2 pieces), 414*311*375 (Type Y, 2 pieces)					
	Net weight(kg)	6.5	7.9	9.5	10.1	11.4	11.7
	Gross weight(kg)	15	18	20	21.2	26.4	25