

# NEPTUNE

700VA | 1200VA |  
2000VA | 3000VA



- AVR boost and buck.
- Microprocessor control guarantees high reliability.
- Light weight, compact design.
- Auto restart.
- Cold start function.
- Provides AC overload protection.
- Ideal for PC's, modems, wifi routers, gas igniters, LED display.
- Off mode charging of battery/ies.
- Generator compatible.
- Line interactive UPS system.



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### ROBUST TRANSFORMER TECHNOLOGY

### TECHNICAL SPECIFICATIONS

MODEL	NEP 700	NEP 1200	NEP 2000	NEP 3000
Capacity	700VA / 360Watts	1200VA / 600Watts	2000VA / 1200Watts	3000VA / 1800Watts

INPUT	
Voltage	230VAC
Voltage Range	162 - 270VAC
Frequency Range	50Hz

OUTPUT	
Output Voltage	230VAC
AC Voltage Regulation (Battery Mode)	±10%
Frequency Range (Battery Mode)	50Hz ± 1Hz
Transfer Time	Typical 2-6 ms
Waveform (Battery Mode)	Simulated Sine Wave

BATTERY				
Type & Number	12V / 7AH x 1pc	12V / 7AH x 2pcs	12V / 9AH x 2pcs	12V / 9AH x 4pcs
Typical Recharge Time	10 hours to 90% capacity			

PROTECTION	
Output Voltage	Overload, discharge and overcharge protection

AUDIBLE ALARM	
Battery Mode	Sounds every 10 seconds
Low Battery	Sounds every second
Battery Mode	Sounds every 0.5 seconds
Fault Mode	Red LED lighting
Fault	Continuous sounds

PHYSICAL				
Dimension WxDxH (mm)	101 x 298 x 142	150 x 353 x 162	160 x 383 x 200	145 x 436 x 212
Net Weight (kg)	4.25	8.0	11.5	23

ENVIRONMENT	
Operating Environment	0-90% RH @ 0-40 C (non-condensing)
Noise Level	Less than 40dB

**SUITABLE APPLICATIONS** COMMERCIAL | HOME | SECURITY | TELECOMS & IT APPLICATIONS