



Power Center NANO 700

- Compact size with stand and mounting flexibility
- Microprocessor control guarantees high reliability
- Auto restart when AC is restored
- Simulated sine wave output
- Cold start function
- Full protection: Discharge, overcharge, short circuit, and thermal protection

Power Center NANO 700

DEFENDER
TOTAL PROTECTION UPS

MODEL		Power Center NANO 700
INPUT		
Voltage		110/120 VAC or 220/230/240 VAC
Acceptable Voltage Range		90 - 145 VAC or 168 - 280 VAC
Voltage Range	Low Line Transfer	90 ±4V or 168 ± 7V
	Low Line Comeback	95 ± 4V or 180 ± 7V
	High Line Transfer	145 ± 4V or 280 ± 7V
High Line Comeback		140 ±4V or 270 ± 7V
Frequency		50Hz or 60Hz (Auto sensing)
OUTPUT		
Output Voltage (Batt. Mode)		120VAC or 230 VAC ± 10%
Frequency Range (Batt. Mode)		50Hz or 60Hz ± 1Hz
Transfer Time (Typical)		2~6 ms
Waveform (Batt. Mode)		Simulated sine wave
BATTERY		
Battery Type & Number		12 V / 7 Ah x 1
Backup Time (one-PC load @100W)		10~15 min.
Typical Recharge Time		8 hours recover to 90% capacity
INDICATORS		
AC Mode		Solid Green
Battery Mode		Green flashing every 10 seconds
Low Battery (Batt. Mode)		Green flashing every second and red lighting
Fault		Solid Red
ALARM		
Battery Mode		Beep every 10 seconds
Low Battery (Batt. Mode)		Beep every second
Fault		Continuous Beep
PROTECTION		
Full Protection		Overcharge, discharge, short circuit, and thermal protection
PHYSICAL		
Dimension, D X W X H (@ vertically stand)		228 x 82.5 x 207 (mm)
Net Weight (kgs)		2.7
OPERATING ENVIRONMENT		
Humidity		0-90 %
Temperature		0- 40°C (non-condensing)



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