



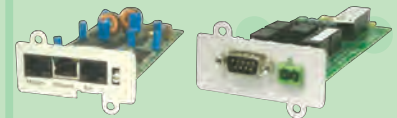
UNINTERRUPTIBLE POWER SUPPLIES

ENPLUS

700/1000/1500/2000/3000 VA
TOWER AND RACKMOUNT OPTION

EXCELLENCE AS A STANDARD

NATURALGREENPOWERNATURALGREENPOWERNATURALGREENPOWERNATURALGREENPOWERNATURALGREENPOWER



- True On-Line Double Conversion technology provides full protection from all power
- Problems with pure sinewave output
- Protects mission critical applications from downtime, data loss, data corruption, and process interruption by providing continuous well regulated clean power
- Fully digitalized microprocessor controlled
- LCD display, LEDs display for easy viewing of real time operational status and control parameters, power usage, battery run time and etc
- Audible sound for fault alert condition
- Plug & Play installation
- User swappable batteries replacement
- Extended run time capability with external battery modules
- Custom design for long hour back-up
- Advanced Battery Management systems
- Automatic battery diagnostics and health check
- Cold start function (DC power on)
- Emergency Power Off function
- Load segmentation for priority load assignment
- UPS Management Software included for monitoring and auto shutdown
- SNMP/Relay card connectivity available as option
- Standard RS232 serial communication with USB port as option
- Conform to IEC61000-4, FCC Part 15 and CISPR 22 design standard

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TECHNICAL DATA

POWER RATING					
Nominal Output Power (VA)	700	1000	1500	2000	3000
Nominal Output Power (W)	490	700	1050	1400	2100
Systems Topology	On-line, double conversion topology with automatic bypass				
INPUT					
Voltage	184-265 VAC (user selectable), Single phase with ground				
Input Voltage range	120/140/160Vac-276Vac, Single phase with ground				
Frequency	50/60 Hz. Auto selection				
Frequency window from mains	45-65 Hz				
Synchronization window	+/- 3 Hz				
Input Power factor	> 0.97				
OUTPUT					
Output Voltage	208/220/230/240 VAC, selectable form LCD panel				
Voltage Regulator	+/- 2%				
Voltage Distortion	<3% for linear load, <5% for non-linear load				
Frequency regulation	+/-0.25 Hz (battery or free funning mode)				
Dynamic response	+/-9% max for 20% to 100% or 100% to 20% load step				
Overload capacity	100-125% 1 min, 125-150% 10sec				
Efficiency	> 86%				
BATTERY AND CONNECTION					
Input Connection	IEC 320 (10A)			IEC 320 (16A)	
Output Connection	4 x IEC 320 (10A)		8 x IEC 320 (10A) 1 x IEC 320 (16A)		
Battery type (Tower/RM 2U)	7.2Ah/12V	9Ah/12V	7.2Ah/12V	9Ah/12V	
Number of batteries (Tower/RM 2U)	2	3	3	6	6
Backup time/full load (min) (Tower/RM 2U)	7			5	
Recharge time	< 4 hours to 90%				
TOWER VERSION					
Dimension (WxDxH) mm	152 x 420 x 237			225 x 425 x 360	
Weight (KG)	13.9	17.1	17.7	31.6	33
RACK-MOUNT VERSION					
Dimension (WxDxH) mm	428 x 425 x 84 (2U)			428x635x84 (2U)	
Weight (KG)	15.4	18.7	19.1	31.6	32.5
ENVIRONMENTAL					
Temperature	+0 C to +40 C , Recommended -15 C to +25 C				
Storage temperature	-15 C to +50 C				
Cooling	Forced air cooling				
Humidity	<95%, non-condensing				
Audible noise (dBA)	< 40 dBA on normal and battery mode				
STANDARDS					
Safety	UL 1778, CE				
Emissions	IEC 61000-4, FCC Part 15, CISPR 22				

Specifications subject to change without notice

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