

PASCAL[®] NR-Series (HT-Class)

Sine Wave Output (Rack Mount)

On Line Power Protection

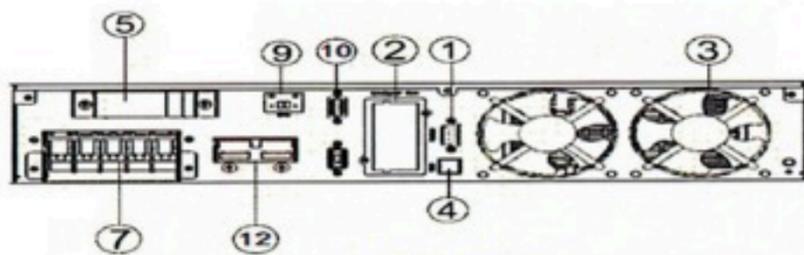
Type PCL- 6000NR - 6000VA, PCL-10000NR - 10000VA,

Front Panel & Application:

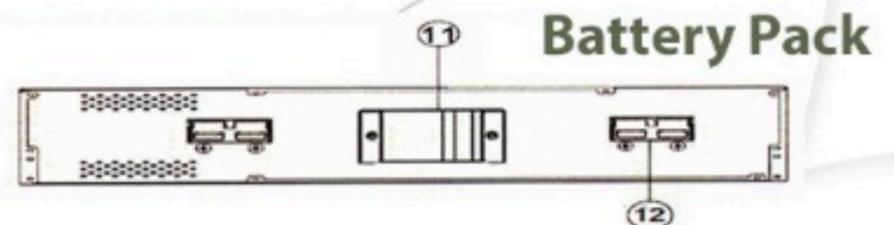
Data Center, Banking, Network, Control n Communication, Office



Rear Panel



1. Interface
2. SNMP Slot
3. Fan
4. USB Port
5. Breaker Input
6. MBP Maintenance BvPas[Opt]



7. Terminal
8. Output Breaker [Opt]
9. EPO (Emergency Power Off)
10. Parallel Port [Opt]
11. Breaker Battery [Opt]
12. Interface Battery

Features:

- Truly On-line, Sine Wave Output
- Microprocessor design, DSP Technology, LCD Display
- Extraordinary Wide Input from 110 VAC to 300 VAC
- Presettable Parameter
- DC Cold-start, Auto Self Diagnostic
- RS232 communication port and SNMP [Opt] for remote monitoring
- Enhanced protection against Lightning, Surges, Disturbances, etc
- Galvanic Isolation Transformer [Opt]
- Output Power Factor = 1.0



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PASCAL[®] UPS and STABILIZER

Specification Rack-Mount (HT-Class):

Model	PCL-6000-NR	PCL-10000-NR
Capacity	6KVA/6KW	10KVA/10KW
Input		
Nominal Voltage	208/220/230/240Vac, L+N+PE	
Voltage Range	110~300Vac	
Frequency	40-70Hz	
Power factor	≥0.99	
Harmonic Distortion	≤5% THD (Linear Load); ≤8% THD (Non-linear Load)	
Output		
Nominal Voltage	208/220/230/240Vac, L+N+PE	
Voltage Regulation	±1%	
Frequency	50/60Hz±0.1%	
Voltage Harmonic Distortion	≤2% THD (Linear Load); ≤5% THD (Non-linear Load)	
Transfer time	Electric mode to battery mode 0ms, Inverter mode to bypass mode 4ms	
Crest Ratio	3:1	
Overload Capacity	Line Mode: 30min @102%~105% Load 10min @105%~125% Load 30s @125%~150% Load 500ms @>150% Load	Battery Mode: 10min @102%~105% Load 1min @105%~125% Load 10s @125%~150% Load 500ms @>150% Load
Battery		
Battery Type	Sealed lead acid maintenance free	
Voltage	192Vdc / 240Vdc	
Battery Number	External	External
Charge Current	1-12A settable	1-12A settable
Charging Mode	Two/Three Period Charging	
Efficiency		
AC to AC Mode	95%	
Battery Mode	92%	
ECO Mode	98%	
Communication		
Interface	RS232 / SNMP card(optional) / USB Port /AS400 (optional)	
Environment		
Operation Temperature	0~40°C	
Humidity	0~95% (non-condensing)	
Audiable Noise	≤50dB	
Altitude	The altitude should not exceed 1000m, and the height above 1000m should bereduced to a maximum of 4000m. Refer to IEC62040	
Physical		
Dimension W*D*H [mm]	440*500*86	440*500*86
Weight [KG]	15,0	17,0

* Specifications are subject to change without prior notice

Edition: U_BB_OF_AF



Optional monitoring software:

Features:

- Using optional Net Agent unit for LAN monitoring
- Detect power failure and low battery voltage
- User friendly graphical interface:
 - + Graphical display of load and battery status
 - + Real time functional block diagram of UPS
- Database function for all event happen

Distributed by:



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