

HUBNETIX Pro RT Series

1 KVA ~ 3 KVA Uninterruptible Power Supply



PRO RT 1K / 1KS / 1.5K / 1.5KS / 2K / 2KS / 3K / 3KS



Features

- True double-conversion design with high adaptability to harsh mains conditions
- Ideal for high-end equipment which are sensitive to power quality
- Supports energy-saving ECO mode
- Wide input range (120-176VAC)
- Intelligent communication slot enables remote monitoring
- Precise output voltage regulation
- Rack/tower dual set-up with rotatable LCD panel
- Intelligent Charging Management for batteries prolongs battery life

MODEL (PRO PLUS)	1K	1KS	1.5K	1.5KS	2K	2KS	3K	3KS
Capacity (VA/Watts)	1000VA/900W		1500VA/1350W		2000VA/1800W		3000VA/2700W	
INPUT								
Nominal input voltage	120~276VAC							
Frequency Range	45~55Hz/54~66Hz							
Input Wiring	Single Phase with Ground							
Current Distortion (THDi)	<5% @ full load							
INPUT								
Output Power Factor	0.9							
Nominal Output Voltage	208/220/230/240VAC							
Voltage Regulation	± 1%							
Frequency Range (Battery Mode)	50/60 ± 0.2 Hz							
Current Crest Ratio	3:1							
Voltage Distortion (THDv)	<2% @ Linear Load, <5% @ Non-Linear Load							
Output Waveform	Pure Sine Wave							
Parallel Operation	N/A							
EFFICIENCY								
Inverter Mode	88%		89%		92%			
Battery Mode	83%		84%		88%			
ECO Mode	95%							

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BATTERY								
Battery Type	12V/7Ah	N/A	12V/7Ah	N/A	12V/9Ah	N/A	12V/9Ah	N/A
Number of Internal Battery	3	N/A	4	N/A	4	N/A	6	N/A
Rated Battery Voltage	36Vdc		48Vdc			72Vdc		
Backup Time (@ Full Load)	> 5min	N/A	> 5min	N/A	> 5min	N/A	> 5min	N/A
Recharge Time (to 90%)	3 hour	N/A	3 hour	N/A	3 hour	N/A	3 hour	N/A
Charging Current (max)	1.5A	6A	1.5A	6A	1.5A	6A	1.5A	6A
TRANSFER TIME								
Battery Mode ↔ Inverter Mode					0 ms			
Inverter Mode ↔ Bypass Mode					4 ms			
ECO Mode ↔ Battery Mode					<10 ms			
SYSTEM FEATURES								
Display					LCD			
Audible Alarm					Yes			
PHYSICAL								
Dimension DxWxH (mm)	438 x 86.5 x 435 mm						438 X 86.5X 604 mm	
Net weight / Shipping weight (kg)	16.2	8.4	19.7	9.3	19.7	9.3	27.8	13
ENVIRONMENT								
Operating Temperature					0-40° C			
Noise Level	<45dB @ 1 Meter			<50dB @ 1 Meter				
INTERFACE								
RS232/USB					Yes			
External Slot					Yes			
Emergency Power Off					Yes			

Ordering & Packaging Info

MODEL NUMBER	PART NUMBER	MODEL NUMBER	PART NUMBER
PRO RT 1K	HPC-P1101B-RT	PRO RT 1KS	HPC-P1101-RT
PRO RT 1.5K	HPC-P11015B-RT	PRO RT 1.5KS	HPC-P11015-RT
PRO RT 2K	HPC-P1102B-RT	PRO RT 2KS	HPC-P1102-RT
PRO RT 3K	HPC-P1103B-RT	PRO RT 3KS	HPC-P1103-RT

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The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

