

PEC-NG Series

UPS (Uninterruptible Power Systems)

On-Line Double Conversion Technology & high Frequency

Single Phase In / Single Phase out

Models: PEC-NG1101/PEC-NG1102/PEC-NG1103

True on-line technology provides all power protection

External battery connection for long backup time

Fully digitized microprocessor controlled

Cold Start Function (DC power on)

Increased output power factor

Increased input power factor

EPO (Emergency Power Off)

USB communication port

Wide input voltage range

Control panel with LCD

Programmable output

High efficiency design

SNMP (optional)

Rackmount 2U



Specification Table

UPS Series

Model		PEC-NG1101	PEC-NG1102	PEC-NG1103
Power Rating		1000VA/900W	2000VA/1800W	3000VA/2700W
Input				
Nominal voltage		200/208/220/230/240 VAC		
Voltage range		160-300VAC (70%-100% Load), 140-300VAC (50% - 70% Load), 110-300VAC (0-60% Load-160)		
Frequency Range		Hz 40~70		
Power Factor		0.99		
Output				
Voltage Range		200/208/220/230/240 VAC ± 1%		
Output Waveform		Pure Sine Wave		
Power Factor		0.9		
Frequency (Synchronized Range)		47~53 Hz or 57~63 Hz		
Frequency regulation (Battery Mode)		± 0.2%		
Crest Factor		3:1		
Total Harmonic Distortion		(Non Linear Load)<4% & (Linear Load)<2%		
Overload		Load <130% : 30sec		
		Load>130% : 1sec		
Transfer Time		Zero		
Efficiency				
Efficiency		92%		
Battery				
Battery Type		Sealed Lead Acid Maintenance Free		
Batteries Voltage		36V DC	48/72/96V DC	
Recharge Time		6 Hours to 90% (High Current Charger)		
Protection				
Protections		Overload, Short Circuit, High Temperature, Over Voltage, Over Current, Battery Guard		
Bypass				
Before UPS Power-On		Default “NO”, Change to “YES” Via display panel		
Overload and UPS Failure		Automatically transfer to bypass		
By Setting Voltage Range		176V-256V		
Communication Interface				
Display Panel		LCD:UPS status, I/P & O/P Voltage & Frequency, Load, Battery capacity, Temperature, Model Spec, Event Log		
Smart RS-232		Software Support Windows 95/98/NT/2000/2003/7/8/10, Novell and Linux		
SNMP (Optional)		For Net Agent II (Option) with SNMP manager and web browser		
Audible Alarm				
Battery Mode		Every 5 seconds sounding (Re-settable)		
Low Battery		Every 2 second sounding		
Overload		Every second sounding		
Fault		Continuously sounding		
Physical Specification				
Tower	Dimension (WxHxD)	145*240*405 mm	190*335*425 mm	190*335*425 mm
	Weight	7.67 Kg	10.98 Kg	12.29 Kg
Rack Mount	Dimension (WxHxD)	484*89*500 mm		
	Weight	9.55 Kg	10.55 Kg	11.78 Kg
Enviroment				
Operating Envirment		0-40°C		
Storage Temperature		-25°C to 55°C		
Relative Humidity		0-90% (Non-Condensing)		
Noise Level		< 50dB @ 1 Meter		
Altitude		<1500 m		
Standard Protection Class		IP 20		

صنایع پُرسو الکترونیک

تولید کننده انواع یوپی اس



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