

Model	PEC-NG1106	PEC-NG1110
Power Rating	6000VA/5400W	10000VA/9000W
Input		
Nominal voltage	208/220/230/240 VAC	
Voltage range	300VAC (70%-100% Load), 140-300VAC (50% - 70% Load), 110-300VAC (0-60% Load-160)	
Frequency Range	46~54 Hz or 56~64 Hz	
Power Factor	0.99	
Output		
Voltage Range	208/220/230/240 VAC ± 1%	
Output Waveform	Pure Sine Wave	
Power Factor	0.9	
Frequency (Synchronized Range)	46~54 Hz or 56~64 Hz	
Frequency regulation (Battery Mode)	± 0.2%	
Crest Factor	3:1	
Total Harmonic Distortion	(Non Linear Load)<5% & (Linear Load)<3%	
Overload	Load < 130% : 1min	
	Load > 130% : 1sec	
Transfer Time	Zero	
Efficiency		
Efficiency	91%	
Battery		
Battery Type	Sealed Lead Acid Maintenance Free	
Batteries Voltage	240V DC	
Recharge Time	8 Hours to 90%	
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 4 seconds sounding	
Low Battery	Every 1 second sounding	
Overload	Continuously sounding	
Fault	Continuously sounding	
Physical Specification		
Dimension (WxHxD)	260*717*610 mm	
Weight	28.1 kg	30.75 kg
Environment		
Operating Environment	0-40°C	
Storage Temperature	-25°C to 55°C	
Relative Humidity	0-95% (Non-Condensing)	
Noise Level	< 55dB @ 1 Meter	< 58dB @ 1 Meter
Altitude	<1500 m	
Standard Protection Class	IP 20	

