

PE-H SERIES

MAIN FEATURES

- Full DSP Control with 3 DSP Controllers
- Battery Autonomy Calculator
- Advanced Monitoring System
- Wide Input Voltage Range
- Automatic Static Bypass
- Cold Start Function
- Full Automatic Protection
- Advanced Battery & Charger Management
- Manual Output Voltage Adjustment
- Split Bypass Input
- Password Protection
- Battery Capacity Adjustment Function
- 3Phase UPS Allow 100% Unbalance
- Bus Fuse Detector
- Emergency Power Off Function (EPO)
- Advanced Parallel Technology (Optional)
- Battery Reverse Connection Protection
- Battery Open Loop Alarm
- Generator Compatible
- UPS Management Software
- Output Isolation Transformer
- Startup Self Check
- ECO Mode (Optional)

10 Years Spare Part Support

One Year Full Warranty



POOYEH ELECTRONIC

www.pooyeh-co.com

10-80 KVA

3PH-3PH

On-Line

Low Frequency



ISO 9001



سازمان استاندارد ملی ایران
The National Standardization Organization of Iran

TECHNICAL SPECIFICATIONS

MODEL		PEH-3310	PEH-3320	PEH-3330	PEH-3340	PEH-3350	PEH-3360	PEH-3380	
INPUT	Voltage (Vac)	380 + 20%							
	Frequency (Hz)	40-65							
	Sync Frequency	50/60 ± 5% (± 10% Optional)							
	Phase	Three Phase: Four Wires + PE							
OUTPUT	Power (KVA/ KW)	10/8	20/16	30/24	40/32	50/40	60/48	80/64	
	Phase	Three Phase: Four Wires + PE							
	Voltage (Vac)	L-N: 220/230 ± 1%, L-L: 380/400 ± 1%							
	Frequency (Hz)	50/60 ± 0.5% (Battery Mode)							
	Wave Form	Pure Sine Wave, THD < 3% (Linear load)							
BATTERY	Voltage Stability	≤ 2%, Allow 100% unbalance							
	Voltage (Vdc)	348/ 360 (Adjustable)							
	Battery Type	29*7Ah12V Or 30*7Ah12V							
	Battery Testing	Automatically alarm and estimate battery status in battery abnormal status							
OTHERS	Manual Bypass	Yes							
	Communication Port	RS232/RS485 , Dry Contact (MODBUS and SNMP Adaptor are Optional)							
	Display	LCD Display Input Voltage, Output Voltage, Load Capacity, Battery Voltage, Etc. LED Indicates Running Status							
	Alarm	Overload, Abnormal AC Input, Low Battery , UPS Failure							
	Protection	Low Battery, Overload, Short-Circuit and Over Temperature, Output Low Voltage, Output Over Voltage							
	Noise (dB)	< 65							
	Temperature	0 ~ 40 c							
	Humidity	0-95%, No Condensation							
	Dimension (W×D×H) mm	500×800×1180			800×800×1600			1100×1000×1800	
	Weight (Kg)	195	240	290	450	470	490	690	

صنایع تولیدی پویه الکترونیک

تهران، خیابان مطهری، خیابان قائم مقام قزاقانی، کوچه الوند، پلاک ۵، واحد ۴، کد پستی ۱۵۴۱۱-۱۵۸۸۶

تلفن: ۰۲۱ - ۸۸۴۳۱۰۰۹

فکس: ۰۲۱ - ۸۸۸۴۲۱۹

تلفن کارخانه: ۰۲۱ - ۴۶۸۷۵۵۱-۲



POOYEH ELECTRONIC
www.pooyeh-co.com