PowertroniC

PC MAX series Online HF UPS 10-20kVA, 1.0PF

- 1. DSP control, with excellent performance and comprehensive protections for load and UPS
- 2. Output power factor 0.9, offering more stronger load capability
- 3. Intelligent fan speed control, with 4 levels varying according to load and temperature
- Wide input range, support kinds of generators
 Dual input AC source supportable
- 6. EPO (emergency power off)
- 7. Event log up to 100 events, recording UPS running time and critical memories
- High efficiency up to 94% based on most advanced 3 level inverter technology;
 Intelligent N+X parallel redundancy, up to 6units
 AC and cold start function

Technical specifications:

- 11. Multiple language display with large LCD, plenty of operation information
- 12. Conformal coating PCB for more critical operation environment

- 13. 3:1phase into single phase, easy convertible (10-20kVA)
 14. Frequency Convertor mode: input 50Hz, output 60Hz or vice versa
 15. Extremely low failure rate and easy repair(MTBF>80000h,MTBR<0.5h)
- 16.Intelligent 5A charger, prolong battery lifespan by above 20%:12A bigger charger optional



1.1. 1.1.	Technical specifications:					
T.L. 190VAC-490VAC 1907s loadigs-200VAC 1907s loadigs-200VAC 1907s loadigs-200VAC 1907s loadigs-200VAC 1907s loadigs-200VAC 1907vAC	MODEL	PC3110XL	PC3115XL	PC3120XL		
Acceptable Input Voltage	INPUT					
Proceedings	8	L-L 190VAC~499VAC				
Type Deciding 254VAC 50% Deciding 254VAC D			100% load@>305VAC			
Transfer Voltage Range	Acceptable Input Voltage		90% load@>266VAC			
These			75% load@>228VAC			
Transfer Voltage Range		50% load@>190VAC				
Transfer Voltage Range	Phase					
Line low transfer						
Line lay through						
Line high trensfer 490VAC 480VAC 180V 40A/380V 40A/380						
Againgt Current Realing frommand input voltage)						
Ratingnominal input voltage)			1007120			
Imput Power Factor		20A/380V	30A/380V	40A/380V		
Imput Programy Range		20A0360V		4070380 V		
Description Property Proper						
Prequency adaptable Settable		40=70HZ				
Power			Sattabla			
Power Pow			Settable			
DowntkN Dubynt Voltage		107/3/4	155574	207/3/4		
Dutput Voltage						
Waveform(Bat. Mode)	and the second s	10KW	15KW	20KW		
Nominal voltage						
Voltage regulation						
Voltage distortion						
\$396 THD, non linear load \$396 THD, non linear load	-Voltage regulation					
Synthonization range	-Voltage distortion					
Synchronization range		≤3% THD, non linear load				
Pastery mode (50±0.1) It default	Output Frequency					
	-Synchronization range	±5Hz default, settable				
Line mode to battery mode						
- Inverter to bypass	Transfer Time					
Line mode with battery full charged	-Line mode to battery mode		0ms			
Line mode with battery full charged						
-Line mode with battery full charged -ECO mode -ECO mode -Solds -S						
Coverload Capability(Inverter)	-Line mode with battery full charged	94%@100% load, 94.5%@70% load		94.2%@100% load, 95%@50% load		
105% to 110%: Transfer to bypass after 10 mins.	-ECO mode		98.0%			
105% to 110%: Transfer to bypass after 10 mins.	Noise(1m away)	<55dB	<58dB	<58dB		
111% to 125% : Transfer to bypass after 1 mins.	.,	105% to	110% : Transfer to hymes after 10 m	ia.		
126% to 150%: Transfer to bypass after 30s	0 1 10 17 7					
Cless than 125% Shutdown in 5 mins	Overload Capability(Inverter)					
126% to 130% :Shutdown in 5 mins						
131% to 150% :Shutdown in 1 mins 150% :Shutdown in 1 mins 150% :Shutdown in 200 ms 150% :Shutdown in 200 ms 150% :Shutdown in 200 ms 16-20PCS settable 1	ti de la companya de					
STERY 16-20PCS settable 16-20PCS settabl	Overload Capability (Bypass Mode)					
Description 16-20PCS settable 16-20PCS s						
			> 150% :Shutdown in 200 ms			
DC Voltage						
Charger -Charging current (max) 5A max,settable 5A max,settable -Float Charging Voltage 2.25V/cell default, setttable via software -Boost Charging Voltage 2.25V/cell default, setttable via software Indicator & Alarm IED+LCD -Display LED+LCD Inteface Standard Cable support INVT Power Monitor Software -SPO NC, NO settable, forbidden default -SNMP(option) Installed in the intelligent slot -SNMP(option) Power Managment from SNMP Manager and Web Browser Option Option -Intelligent Kits DB9 port, dry contact -parallel 4 units paralleled -SUBB B-type USB port -SNMP Kits Pluggable type Working Environent -40~70 °C -working 0~40 °C, huminity 95% non condesation, attitude<3000m (@full load)		16-20PCS settable		16-20PCS settable		
-Charging current (max) 5A max,settable 5A max,settable 5A max,settable -Float Charging Voltage 2.25V/cell default, settable via software -Boost Charging Voltage 2.25V/cell default, settable via software -Boost Charging Voltage 1.25V/cell default, settable via software -Boost Charging Voltage Voltage -Boost Charging Voltage -Boost Charging Installed and Sharing Installed -Boost Charging Installed Insta	The state of the s		192VDC default, settable			
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