

## POWER CRAFT 33XX On-line Uninterruptible Power Supply Technical Specifications

	PCU 3310	PCU 3315	PCU 3320	PCU 3330	PCU 3345	PCU 3360	PCU 3380	PCU 33100	PCU 33120	PCU 33150	PCU 33180	
Power	10 kVA	15 kVA	20 kVA	30 kVA	45 kVA	60 kVA	80 kVA	100 kVA	120 kVA	150 kVA	180 kVA	
Power Factor	0.7											
<b>INPUT</b>												
Input Voltage	380 VAC 3 Phase + N											
Input Voltage Tolerance	+ 15% , -20%											
By-pass Voltage	380 VAC $\pm$ 10%											
Input Current	18 A	27 A	36 A	55 A	81 A	108 A	144 A	180 A	216 A	270 A	324 A	
Input Frequency	50 Hz.											
Frequency Tolerance	$\pm$ 5%											
<b>OUTPUT</b>												
Nominal Output Power	7000 W	10500 W	14000 W	21000 W	31000 W	42000 W	56000 W	70000 W	84000 W	105000 W	126000 W	
Output Voltage	380 VAC 3 Phase + N											
Output Voltage Tolerance	$\pm$ 1%											
Output Frequency	50 Hz.											
Output Frequency Tolerance	Line Synchronized $\pm$ 1%											
	Free Running $\pm$ 0.5%											
Efficiency (100% Load)	> 85 %											
Crest Factor	3:1											
Overload Capacity	% 100 - % 125 Load 2.5 min. % 125 - % 150 Load 10 sec. >% 150 instant by-pass.											
Total Harmonic Distortion (THD)	< 3%											
LCD Display	Input Voltage, Output Voltage, % Output Load, Output Frequency, UPS Condition and Failure infos, Overload, Over Temperature, Input Failure warning ext.											
Communication	RS-232 Communication Port and SNMP Monitoring Port and Software (optional)											
<b>BATTERY</b>												
Battery Type	Maintenance Free Dry Type											
Battery Unit	30 x 12V											
Floating Charge Voltage	405 VDC											
End of Discharge Voltage	300 VDC											
Charging Current	0.1 x battery capacity											
<b>GENERAL</b>												
Operating Temperature	+10 - +40 °C											
Acoustic Noise	<55dBA											
Dimension (WxDxH cm)	55x80x120					90x75x165			105x85x175			
Relative Humidity (max.)	90 % non condensed											