



## PC MAX TX Split Phase Online UPS 6-10KVA

1. DSP control, with excellent performance and comprehensive protections
2. Output power factor 1.0, offering more stronger load capability
3. Most advanced 3 level inverter technology, 94% efficiency in normal mode
4. Ultra-Wide Input: 110V-300Vac, well compatible with Gen-set
5. EPO (emergency power off)
6. Compact design to save installation space
7. Configurable output function: 104/208Vac, 110/220Vac or 120/240Vac by LCD
8. AC and cold start
9. Double switch input breaker with DC breaker
10. Standard USB&RS232 interface, SNMP card (optional)
12. Conformal coating PCB for more critical operation environment(optional)
13. Convertible frequency (input 60Hz, output 50Hz, vice versa)
14. Intelligent fan running, varying according to load and temperature, 4 levels
15. Manual bypass (optional)

**Technical Specification:**

Model		PCM6KL-TX	PCM6KS-TX	PCM10KL-TX	PCM10KS-TX
Capacity(kVA/kW)		6kVA/6kW		10kVA/10kW	
Input PF		≥0.99			
Input voltage	Phase	2 Lines			
	Low transfer	L-L:176 VAC ± 3% @ 100% load;110 VAC ± 3% @ 50% load			
	Low back	L-L:188 VAC ± 3% @ 100% load,142 VAC ± 3% @ 50% load			
	High transfer	L-L 300 VAC ± 3%			
	High back	L-L:280 VAC ± 3%			
Input frequency		40-70hz			
<b>Battery</b>					
Quantity		16 or 20PCS*12Vdc settable			
Back up time		Standard model: 5-12mins depends on load Long run model: depends on external Battery			
DC voltage		192 or 240Vdc			
Charge voltage		220/275Vdc			
Recharging current		1-10A adjustable	1A	1-10A adjustable	1A
<b>Output</b>					
Output P.F		0.9/1.0			
Output voltage		104/208Vac,110/220Vac or 120/240Vac +/-1%(settable)			
Frequency		46~54Hz or 56~64Hz (Line mode) 50/60Hz ± 0.1Hz (Battery mode)			
Crest factor		3:1(max)			
Wave distortion		Less than 3% (linear load), Less than 5% Non-linear load			
Over load		105%<load<125% for 1 min,125%<load<150% for30sec			
Efficiency		>94% (Line mode)			
		>93% (battery mode)			
		>98% (ECO mode)			
Transfer time		0ms (AC-Battery);			
		0 ms (bypass-inverter)			
<b>Alarms</b>					
Battery mode		Sounding every 4 seconds (can mute)			
Low battery		Sounding every second			
Overload		Sounding every second			
Faulty		Continuously sounding			
<b>Management</b>					
Smart RS-232/USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC			
Optional		SNMP/AS400			

Environment				
Operation Humidity	0-90 % RH (non-condensing) @ 0- 40°C			
Noise Level	Less than 55dBA @ 1 Meter		Less than 60dBA @ 1 Meter	
Physical				
Model	PCM6KL-TX	PCM6KS-TX	PCM10KL-TX	PCM10KS-TX
Net Weight (KG)	54	93	65	112
Gross Weight (KG)	59	100	70	19
UPS (D*W*H) mm	460*200*360	460*200*720	460*200*360	460*200*720
Packing (D*W*H) mm	680*380*834	680*380*1074	680*380*834	680*380*1074

**Remark: Specification is subject to change without further notice.**