

**UPSONIC**

**POWER**

# *Cirrus*



- High Output Power Factor Rating with Improved Efficiency
- Models Ranging from 1Kva to 10Kva with External Battery Packs available
- Virtualization Ready Software Solutions Hyper-V and VMware compatible
- Innovative Design with User Friendly LCD Screen
- Extensive Communication Options Available RS232 – Dry Contact – USB - SNMP

*Upsonic Power Protection*

*To find out more contact*

**1800 634 307**

## *Cloud based UPS Solutions*

**POWER FOR THE  
NON-STOP WORLD**

[www.upsonic.com.au](http://www.upsonic.com.au)

**TRUE ONLINE  
RACK/TOWER DESIGN**

Model	Rackmount	CSCRT 1000	CSCRT 1000LR	CSCRT 2000	CSCRT 2000LR	CSCRT3000	CSCRT 3000LR	CSCRT 6000	CSCRT 10000	
Capacity	VA/W	1kVA/0.9kW	1kVA/0.9kW	2kVA/1.8kW	2kVA/1.8kW	3kVA/2.7kW	3kVA/2.7kW	6kVA/5.4kW	10kVA/9kW	
	Voltage	220/230/240VAC								
	Acceptable input	176-276VAC								
	Frequency	50/60Hz +/-5%"								
		45-55Hz								
	Phase	Single								
	Power Factor @ FL	≥ 0.99								
Output	Voltage	220/230/240VAC								
	Voltage Regulation	+/- 1%								
	Rated Power Factor	0.9								
	Waveform	True Sinewave								
	Frequency Stability	±0.1 Hz								
	Voltage Distortion	"	<5% IEC62040-3 Reference nonlinear load <2% Linear load"						<5%-IEC62040-3 Ref nonlinear load <2% Linear load"	
	Transfer time	0ms Normal Transfer among Line, Battery. 4ms Normal Transfer among Line, Bypass Mode. <10ms Exit HE mode for power Interruption							0ms - Normal Transfer among Line/Battery, Bypass Mode; 10ms Break-time- Force to Transfer to bypass with Mains2 out of tolerant or without phase lock ; <10ms-HE to battery transfer time.	
	Crest Factor	3:1								
	Efficiency AC-AC	88.24%	88.24%	89.55%	90%	92.47%	92.15%	>92%	>93%	
	Efficiency Eco Mode	>95%	>95%	>95%	>95%	>95%	>95%	>96%	>97%	
	Efficiency DC-AC	83.13%	83.13%	84.76%	84.76%	88.47%	88.47%	>89%	>90%	
	Run time at 100% load	5 min		35 min		35 min				
	Run time at 50% load	155 min		105 min		105 min				
	DC start	YES	YES	YES	YES	YES	YES			
	Type	12V 7Ah	N/A	12v 9Ah	N/A	12v 9Ah	N/A	12V 5Ah	12v 9Ah	
	Quantity	3		4		6		15	20	
	Voltage	36	36	48	48	72	72	180VDC	240VDC	
	Recharge time	<3hours to 90%		<3hours to 90%		<3hours to 90%				
	Charger capacity	1.5A	6A	1.5A	6A	1.5A	6A	>1A	>1.7A	
Display	LCD	YES								
Alarms	Audible and Visual	Audible and Programmable on/off								
	RS232	YES								
	Dry Contact	YES								
	USB	YES								
	SNMP	Optional								
	Dimensions WHD	438 X 86.5 x 435	438 X 86.5 x 435	438X86.5x435	438 X 86.5 x 435	438 X 86.5 x 605	438 X 86.5 x 605	438 x 129 x 698	438 x 215.5 x 704	
	Weight	16.2	8.4	19.7	9.3	27.8	13	46kg	82.5kg	
	Outlets	8 x IEC	8 x IEC	8 x IEC	8 x IEC	8 x IEC 1 x 15A	8 x IEC 1 x 15A	4 x IEC 2 x 15A	8 x 15A	
Software	Winpower	Download from Web - Windows 95/98/XP/NT/2000								

## Specifications - Cloud Series Tower

Model	Tower	CSCT 1000	CSCT 1000LR	CSCT 2000	CSCT 2000LR	CSCT3000	CSCT 3000LR
<b>Capacity</b>	VA/W	1kVA/0.8kW	1kVA/0.8kW	2kVA/1.6kW	2kVA/1.6kW	3kVA/2.4kW	3kVA/2.4kW
	Voltage	220/230/240VAC					
	Acceptable input	176-276VAC					
	Frequency	"50/60Hz + /-5%"					
		45-55Hz					
	Phase	Single					
	Power Factor @ FL	≥ 0.99					
<b>Output</b>	Voltage	220/230/240VAC					
	Voltage Regulation	+/- 1%					
	Rated Power Factor	0.8					
	Waveform	True Sinewave					
	Frequency Stability	±0.2 Hz					
	Voltage Distortion	<5% IEC62040-3 Reference nonlinear load <3% Linear load <5% @ bat > 12V/pc IEC62040-3 Reference nonlinear load <3% @ bat > 12V/pc Linear load"					
	Transfer time	Line --Battery 0ms M1 input interrupt					
	Crest Factor	3:1					
	Efficiency AC-AC	88.89%	88.89%	88.9%	88.4%	89.22%	88.89%
	Efficiency Eco Mode	95.14%	95%	96.35%	95%	96.9%	95%
	Efficiency DC-AC	86.07%	86.37%	86.37%	86.37	87%	87%
	Run time at 100% load	5 min		9 min		5 min	
	Run time at 50% load	14 min		21 min		15 min	
	DC start	YES					
<b>Battery</b>	Type	12V 7Ah	N/A	12V 7Ah	N/A	12V 7Ah	N/A
	Quantity	3		8		8	
	Voltage	36	36	96	96	96	96
	Recharge time	5 hours to 90%		5 hours to 90%		5 hours to 90%	
	Charger capacity	1A	8A	1A	8A	1A	8A
<b>Display</b>	LCD	yes					
<b>Alarms</b>	Audible and Visual	Audible and Programmable on/off					
	RS232	Optional					
	Dry Contact	Optional					
	USB	YES					
	SNMP	Optional					
<b>Physical</b>	Dimensions WHD	145 x 400 x 220	145 x 400 x 220	192 x 460 x 347	192 x 460 x 347	192 x 460 x 347	192 x 460 x 347
	Weight	13	7	31	13	31	13
	Outlets	2 x Aus	2 x Aus	4 x Aus + 1 x IEC	4 x Aus + 1 x IEC	4 x Aus + 1 x IEC	4 x AUS + 1 x IEC
<b>Software</b>	Winpower	Download from Web - Windows 95/98/XP/NT/2000					



## Specifications - Cirrus Series Reverse Views



Reverse CSCT 1000



Reverse CSCT 2000



Reverse CSCT 3000



Reverse CSCT 1000 / 2000



Reverse CSCT 3000



Reverse CSCT 6000



Reverse CSCT 10000

## CIRRUS

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RS232 – Dry Contact – USB – SNMP

### Operating System - Sistema Operativo

- Windows
- 95/98/ME/NT/2000/2003/2008/2012/SBS2011/XP/Vista/7/8
- Linux
- Linux AMD64
- Sun Solaris 7/8/9/10
- IBM Aix 4.3/5.1x/5.2x/5.3x
- HP-UX 11.x
- FreeBSD
- Unix Systems other than the operating systems mentioned
- MAC version - Versions per up to Mac 10.6
- Mac version - for Mac 10.7 and above

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