

# 科風 ULT-1500

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



## GENERAL INFORMATION

Model type	ULTIMATE LED
Model Name	ULT-1500
PowerRating	1.5KVA/1050W

## AC INPUT

AC Input Voltage	100V : 76V~130V 110V : 80V~138V 115V : 83.5V~140V 120V : 87V~140V 208V : 152V~260V 220V : 160V~276V 230V : 167V~280V 240V : 174V~280V
AC Input Frequency	50Hz or 60Hz +/- 3Hz
AC Input Phase	Single phase
AC Input Powerfactor	>=0.98

## BATTERY

Battery DC Voltage	48V
Battery Backup Time FullLoad	6 min
Battery Backup Time halfLoad	15 min
Battery Type	Sealed lead acid battery, free maintenance
Battery Protection	Cut off without draining any current when battery low
Battery RechargeTime	About 8 hours to 90% after fully discharged

## AC OUTPUT

AC Output Frequency	50Hz/60Hz (Auto detection)
AC Output Voltage	100/110/115/120V or 208/220/230/240V
AC Output Voltage Regulation	+/-2 % (+/- 1 % particular country)
AC Output Frequency stability	+/-0.5 %
AC Output Powerfactor	0.7 (lagging)
AC Output Harmonic distortion	<3% of T.H.D. at linear load
AC Output Overload detection	105% for 10 seconds and 130% ± 10% for 300ms

## EFFICIENCY

Efficiency	>85%
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## TRANSFER

Transfer Power failure or Recovery	0ms
Transfer Overload disappear	Auto transfer to UPS
Transfer UPS to By Pass Or Vice	N/A

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## NOISE

**Noise level** <45 dBA

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## LCD

**LCD Indicators** line input (green), inverter output(green), bypass(yellow), fault(red)

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## ALARM

**Alarm Battery discharge** The first warning will beep every 4 seconds to indicate battery in use. The second warning will beep every 1 second to signal battery low condition.

**Alarm UPS fault** Continuous beeping sound

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## ENVIROMENT

**Environment Temperature** 0 deg C~40 deg C

**Environment Humidity** 0%~95% (Non condensing)

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## INTERFACE

**Interface Dry contact** Provide power management & diagnostic functions including power status,battery low, schedule UPS ON/OFF, battery/load level display and more. Compatible with Windows 95/98/2000/ME/NT, Novell, Unix and other popular systems.

**Interface RS232** Provide power management & diagnostic functions including power status,battery low, schedule UPS ON/OFF, battery/load level display and more. Compatible with Windows 95/98/2000/ME/NT, Novell, Unix and other popular systems.

**Interface Option** N/A

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## PHYSICAL

**Physical Weight kgs Tower** 18

**Physical Weight lbs Tower** (39.6 lb)

**Physical Weight kgs RM** N/A

**Physical Weight lbs RM** N/A

**Physical Dimension mm Tower** 145 x 400 x 220

**Physical Dimension inch Tower** (5.7" x 15.7" x 8.7")

**Physical Dimension mm RM** N/A

**Physical Dimension inch RM** N/A