



# SOLLATEK ULTIMA S SERIES

UNINTERRUPTIBLE POWER SUPPLY  
650 VA TO 2200 VA

## DESCRIPTION

The Sollatek Ultima S Series UPS – reliable and compact. An interactive Uninterruptible Power Supply (UPS) designed to safeguard your personal computer and delicate electronic devices from a spectrum of power disturbances, encompassing everything from minor fluctuations to complete power outages. With a versatile range spanning from 650 VA to 2200 VA, this UPS stands out for its adaptability to diverse power needs.

It ensures prolonged and reliable operation for all your connected equipment, offering a seamless and uninterrupted workflow for your business. Whether you're focused on intricate projects, vital data storage, or simply maintaining connectivity, the Sollatek Ultima S Series UPS has your back, providing the peace of mind and productivity assurance you need.

## APPLICATIONS

- Data Centre
- Telecommunications
- Security and Surveillance System
- Multimedia Equipment

## FEATURES

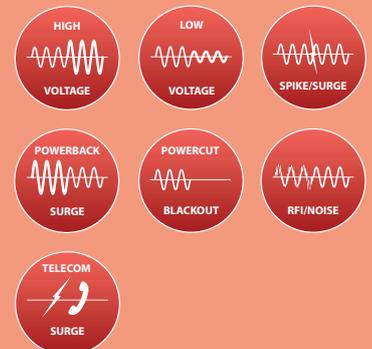
- Easy Installation: User-friendly setup with microprocessor control for reliability
- Automatic Voltage Regulation (AVR): Corrects poor mains quality for a normal voltage range
- Seamless DC Cold Start: Start UPS without AC power by pressing the switch
- USB-HID Communication: Integration with power management on Windows, Mac OS, and Linux
- Auto Restart on AC Recovery: UPS restarts automatically for uninterrupted operation
- AC Overload Protection: Built-in protection against overloads
- LCD Display: Real-time voltage levels, battery charge, and load level for easy monitoring
- LAN/Modem/Phone Protection: RJ11/RJ45 ports safeguard communication lines
- Highly Efficient Charger: Charges fully in 2-4 hours
- Minimal Load Sensing: When connected to minimal loads, advanced technology prevents the battery from deep discharge issues



## FEATURES



## PROTECTION AGAINST



## PROTECTION FOR

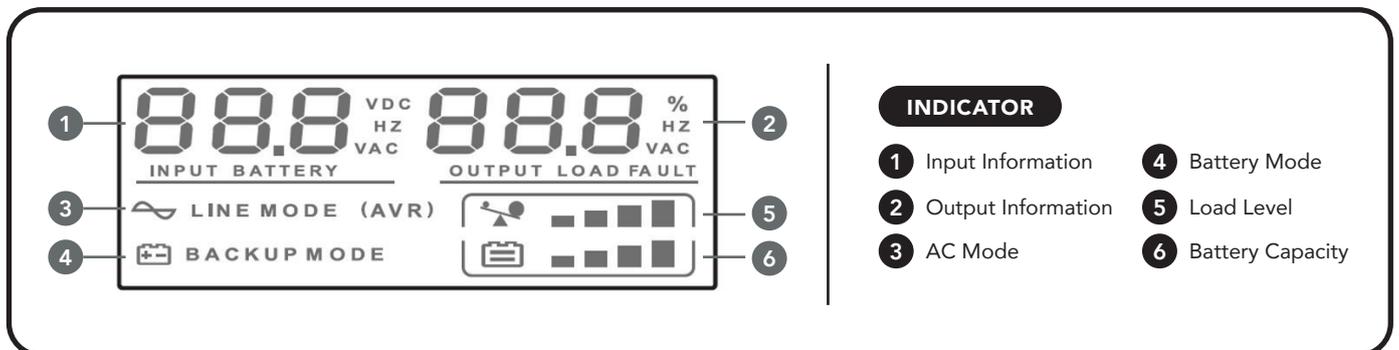


## TECHNICAL SPECIFICATION

ULTIMA S SERIES MODELS	ULTIMA LCD 650	ULTIMA LCD 850	ULTIMA LCD 1200	ULTIMA LCD 1500	ULTIMA LCD 2200
Capacity	650VA / 360W	850VA / 480W	1200VA / 600W	1500VA / 900W	2200VA / 1200W
Output Power Factor	0.55	0.56	0.5	0.6	0.55
<b>INPUT</b>					
Voltage	230 VAC				
Voltage Range	170~280VAC				
<b>OUTPUT</b>					
Nominal Voltage	230 VAC				
Voltage Regulation	±10% (Battery Mode)				
Frequency Range	50/60 Hz				
Frequency Regulation	±1 Hz (Battery Mode)				
Transfer Time	Typical 2-6 ms		Typical 4-8 ms		
Waveform	Stepped Sine Wave				
<b>GENERAL</b>					
Display Indicator	LCD Display				
Audible Alarm	Backup Mode: Sounding every 10 s Low Battery: Sounding every 1 s Overload: Sounding every 0.5 s Fault: Continuous				
Protection	Discharge, overcharge and overload protection				
Surge Suppression	RJ11		RJ45		
Operating Environment	0° to 40° C				
Noise Level	< 40 dB		< 45 dB		
<b>BATTERY</b>					
Type (Lead acid)	12V/7Ah*1	12V/9Ah*1	12V/7Ah*2	12V/7Ah*2	12V/9Ah*2
Charging Time	4 hours to 90% after complete discharge				
Backup Time (Est. 100W)	16 min	20 min	40 min	40 min	50min
<b>PHYSICAL</b>					
Unit Dimension (DxWxH)	290 x 100 x 143 mm		364 x 139 x 195 mm		
Unit Weight	4.4 kg	5.2 kg	7.85 kg	9.4 kg	10.4 kg

**i** This is a category C2 UPS product. In a residential environment, this product may cause radio interference, in which case the user may be required to take additional measures.

## LCD PANEL



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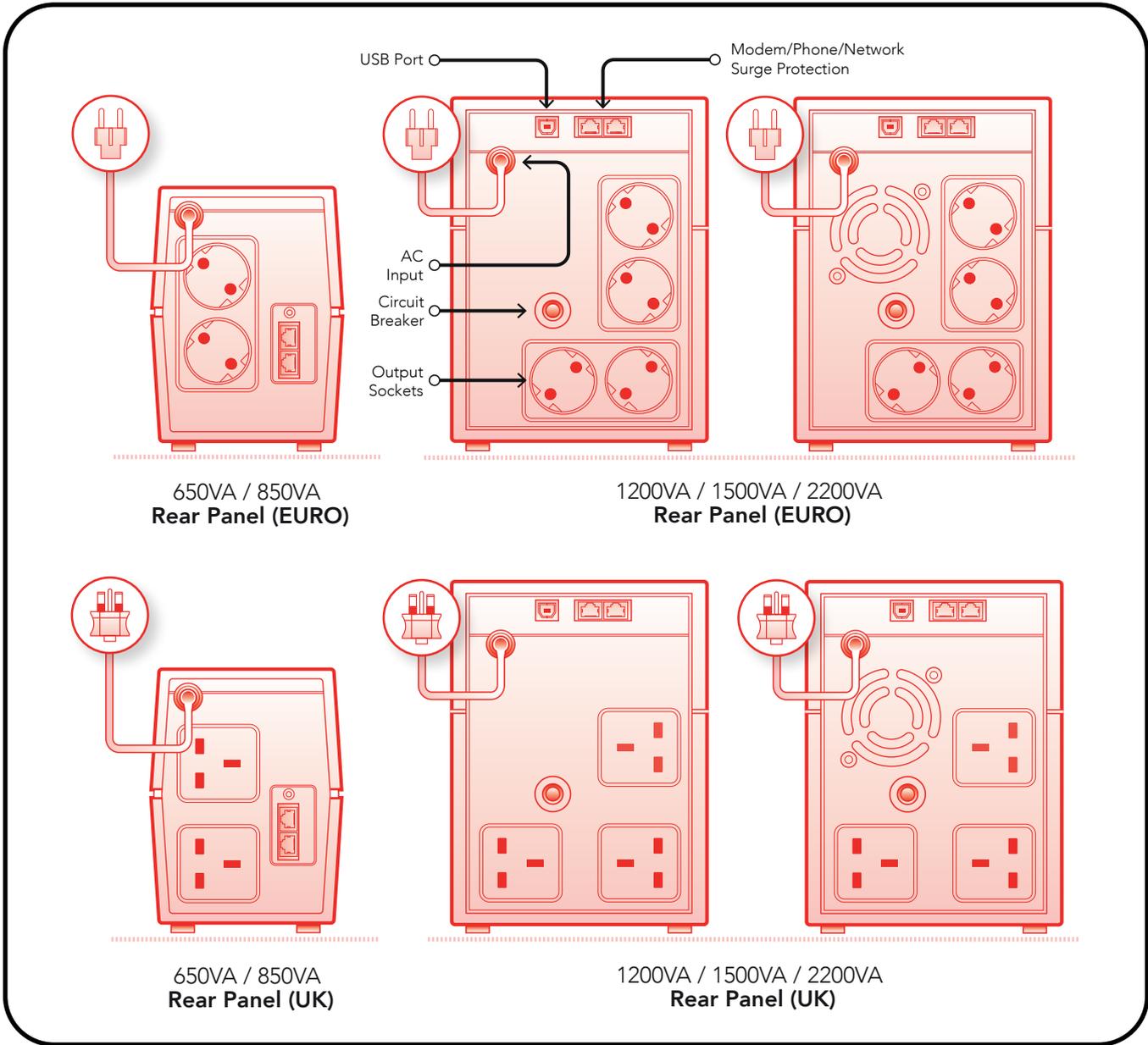
Sollatek House, Waterside Drive, Langley, Slough SL3 6EZ, United Kingdom

Tel: +44 (1753) 214 500  
Email: sales@sollatek.com  
Web: www.sollatek.com

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**REAR PANEL**



**i** The rear panel diagrams presented are for illustrative purposes only. Detailed drawings are available upon request.

PRODUCT CODE	DESCRIPTION
97602065-EU	ULTIMA UPS650s 220V 650VA LCD EURO
97602065-UK	ULTIMA UPS650s 220V 650VA LCD UK
97602085-EU	ULTIMA UPS850s 220V 850VA LCD EURO
97602085-UK	ULTIMA UPS850s 220V 850VA LCD UK
97602122-EU	ULTIMA UPS1.2Ks 220V 1.2kVA LCD EURO
97602122-UK	ULTIMA UPS1.2Ks 220V 1.2kVA LCD UK
97602152-EU	ULTIMA UPS1.5Ks 220V 1.5kVA LCD EURO
97602152-UK	ULTIMA UPS1.5Ks 220V 1.5kVA LCD UK
97602222-EU	ULTIMA UPS2.2Ks 220V 2.2kVA LCD EURO
97602222-UK	ULTIMA UPS2.2Ks 220V 2.2kVA LCD UK

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