



# **Sollatek Electronics (Kenya) Limited**

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RETAIL PRICE LIST, EFFECTIVE 1ST JANUARY 2021 (IN KSHS)

**ALL PRICES ARE EXCLUSIVE OF VAT AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

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# SINGLE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™

**5 YEAR WARRANTY**

**UPTO 7 AMPS**

PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
<b>Fridge Guard</b> 	<b>3,530.00</b>	u/v,sp,pb	6A	Protects fridges, freezers, & bottle coolers from low voltage. Cuts off at 185V and re-connects 180 seconds after resumption of good power. Now with isense™ and Timesave™.
<b>Hivolt Guard</b> 	<b>3,530.00</b>	o/v, sp,pb	6A	Protects electronic products, including TV, video, fax, PABX, hi-fi etc., from high voltage and spikes. Cuts power at 260V and reconnects 30 seconds after resumption of good power. The short time delay avoids inconvenience while watching TV. Now with isense™ and Timesave™.
<b>Tv Guard</b> 	<b>3,530.00</b>	o/v, sp,pb	6A	Ideal protection for your TV, LCD/Plasma screens and other expensive electronic equipment. Protects against high voltages, brown-outs & voltage dips. Now with isense™ and Timesave™.




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PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
<b>Volt Guard</b> 	<b>4,640.00</b>	u/v, o/v, sp, pb	7A	Combines the protection offered by the Fridge Guard, Hivolt Guard and TV Guard. Both high and low voltage protection offered and the standard reconnection time can be set at either 30 seconds or 180 seconds using the front dial. Now with isense™ and Timesave™.
<b>Notebook Guard</b> 	<b>1,200.00</b>	o/v, sp, pb	2A	A plug-in adaptor that prevents damage to equipment from high voltage. Fully automatic in operation. Provides powerback surge protection as standard by its in-built 10 seconds start-up delay. Available in 2 connectors : Clover leaf and Figure 8.

# **SINGLE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™**

**5 YEAR WARRANTY**





**13-20 AMPS**

<b>PRODUCT</b>	<b>RETAIL</b>	<b>PROTECTION</b>	<b>RATING</b>	<b>DESCRIPTION</b>
<b>AVS13</b> 	<b>4,860.00</b>	u/v, o/v, sp, pb	13A	A multi purpose unit, which protects all products against low & high voltage and spikes. Cuts power at 185 & 260V model with 5 LED'S and adjustable time delay from 10 seconds to 180 seconds, plus on/off switch.
<b>AVS15</b> 	<b>4,760.00</b>	u/v, o/v, sp, pb	15A	Protects air-conditioners, washing machines and large fridges/freezers from low & high voltage and spikes. Cuts off at 185 & 260V with 5 LEDs and adjustable time delay from 2 minutes to 5 minutes plus on/off switch.
<b>AC GUARD -20</b> 	<b>3,760.00</b>	o/l, u/v, o/v, sp, pb	20A	The Ultimate protection for your air conditioners and large freezers against low voltage & brownouts, high voltage, spikes, surges & overloading. Features intelligent time delay & circuit breaker.

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# SINGLE & THREE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™

## 30-100 AMPS

PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
<b>AVS30</b> 	<b>6,670.00</b>	u/v, o/v, sp, pb	30A	No socket. Protects large air-conditioners, large freezers and whole offices against low & high voltage and spikes. Accommodates inrush/start up current of up to 110 Amps. <b>5 YEAR WARRANTY.</b> <b>WITH ADJUSTABLE BLIND SPOT, VOLTAGE LIMITS AND TIME DELAY OF BETWEEN 10 SECONDS AND 10 MINUTES.</b>
<b>AVS100</b> 	<b>75,500.00</b>	u/v, o/v, sp, pb	100A	No socket. Industrial product designed to protect large machines or complete electrical circuits against low and high voltage and spikes. Cuts off at 185 and 260V and you can choose the delay of between 10 seconds and 10 minutes you require before good power returns. <b>2 YEAR WARRANTY.</b>
<b>AVS3P-0</b> 	<b>23,300.00</b>	u/v, o/v, sp, pb	N/A	3 phase with No contactor. <b>DELAYS, BLIND SPOTS AND VOLTAGE LIMITS OF BETWEEN 10 SECONDS AND 10 MINUTES ADJUSTABLE.</b> Protects any three phase equipment which has a contactor of any size. Optional phase rotation error detection. <b>2 YEAR WARRANTY.</b>
<b>AVS303-72</b> 	<b>112,300.00</b>	u/v,o/v, sp, pb, ps	72A	<b>NEW.</b> Protects against over voltage & under voltage on any one of the 3 phases as well as loss of one or more phases. Fully automated with no moving parts, the Avs303 incorporates a 72A contactor to switch the full load current (see the AVS3P-0 if you already have switching mechanism in place). Also provides protection against power-back surges and for any two phases shorting together. <b>2 YEAR WARRANTY.</b>

## **AUTOMATIC VOLTAGE REGULATORS (AVR) - Single Phase - VOLTRIGHT™**

The Sollatek Automatic Regulator (AVR) is a state-of-the-art solid-state stabilizer. Using microprocessor technology, the AVR will rapidly detect voltage variations and correct the output to ensure 230V (+/-4%) supply. With a very wide input range (-30% to +22%) and a voltage correction speed of 1250volts per second. No mechanical parts means that the AVR doesn't require maintenance and will not be affected by dusty environment as other mechanical (e. g servo type) stabilizers.

<b>PRODUCT</b>	<b>RETAIL</b>	<b>PROTECTION</b>	<b>RATING VA / CURRENT @ 240V</b>
<b>AVR500</b>	<b>15,450.00</b>	u/v, o/v, sp, pb	0.5 kVA / 2 amps. When used with a Hivolt Guard on the output of the AVR, this unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>5 YEAR WARRANTY.</b>
<b>AVR1200</b>	<b>47,850.00</b>	u/v, o/v, sp, pb	1.2 kVA / 5 amps. When used with a Hivolt Guard or AVS13 on the output, this unit will give the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>5YEAR WARRANTY.</b>
<b>AVR2500</b>	<b>78,450.00</b>	u/v, o/v, sp, pb	2.5 kVA / 10 amps. When used with an AVS13 on the output, this unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>5 YEAR WARRANTY.</b>
<b>AVR7500</b>	<b>175,500.00</b>	u/v, o/v, sp	6.9 kVA / 30 amps. When used with an AVS30 on the output, this unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>2 YEAR WARRANTY.</b>
<b>AVR10K</b>	<b>237,000.00</b>	u/v, o/v, sp	9.2 kVA / 40amps. When used with an AVS100 on the output, this unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>2 YEAR WARRANTY.</b>
<b>AVR18K</b>	<b>344,000.00</b>	u/v, o/v, sp	17.2 kVA / 80amps. When used with an AVS100 on the output, this unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. <b>2 YEAR WARRANTY.</b>

## **AUTOMATIC VOLTAGE REGULATORS (AVR) - Three Phase - VOLTRIGHT**



The Sollatek three phase AVR is made of three identical single-phase regulator units providing independent control. The three-phase range boasts the same standard features with one of the widest ranges as standard in the industry. A number of optional extras are available, making the three phase range a very comprehensive source of secure, stable power.

**All sizes come with current meters and voltage meters with all other extras being optional and chargeable. The prices below are up to 3 x 100 kVA. Prices of larger units up to 2000kVA are available on request.**

**ALL THREE PHASE AVRS COME WITH A RETURN TO BASE 2 YEARS COMPREHENSIVE WARRANTY.**

PRODUCT	PRICE	PROTECTION	KVA RATING	AMPS PER PHASE	WEIGHT IN KGS	OPTIONAL EXTRA FOR ALL 3 PHASE AVR'S AVAILABLE UPON REQUEST.
<b>AVR3*30</b>	<b>470,000.00</b>	u/v, o/v, sp, lightning	20.7	30	135	<b>1. AVS Function</b>  <b>2. DSP Function (for protection against lightning)</b>  <b>3. Circuit Breaker option(recommended to be used)</b>  <b>4. Manual Bypass option(recommended to be used)</b>  <b>5. Outdoor enclosure (IP44)</b>
<b>AVR3*50</b>	<b>798,000.00</b>	u/v, o/v, sp, lightning	36	50	225	
<b>AVR3*75</b>	<b>967,000.00</b>	u/v, o/v, sp, lightning	54	75	300	
<b>AVR3*100</b>	<b>1,284,000.00</b>	u/v, o/v, sp, lightning	72	100	425	

## **SOLLATEK VOLTAGE STABILISERS (SVS) - Single & Three Phase - VOLTRIGHT™**

The Sollatek SVS monitors the mains voltage continuously. If the voltage rises or drops, the SVS will stabilize the output to ensure the voltage reaching your equipment remains constant at 230V (+6/-6%), within the operating range of the unit. If the input voltage falls below 142V or rises above 295V, the SVS will disconnect the output, thereby protecting the load. Once the mains voltage returns again within acceptable limits, the SVS will reconnect the output following a startup delay.



<b>PRODUCT</b>	<b>RETAIL</b>	<b>PROTECTION</b>	<b>WATT / CURRENT @ 240V</b>
<b>SVS500</b>	<b>10,750.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	500W / 2 Amp. Ideal for T.V., video & computers. Incorporates AVS function on the output with a 10 sec delay to provide complete protection with minimum inconvenience. <b>5 YEAR WARRANTY.</b>
<b>SVS1000 DUAL OUTPUT</b>	<b>5,850.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	1000W @ 230V or 500W at 115V. As above but can also operate appliances of 115V input. <b>5 YEAR WARRANTY.</b>
<b>SVS2000</b>	<b>19,300.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	1920W / 8 Amps. Now with AVS function to provide extra protection to appliances. <b>5 YEAR WARRANTY.</b>
<b>SVS3500</b>	<b>25,950.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	3500W / 15 Amps. Same as for SVS2000. <b>5 YEAR WARRANTY.</b>





PRODUCT	RETAIL	PROTECTION	WATT / CURRENT @ 240V
<b>SVS5000</b>	<b>29,900.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	5000W / 20 Amps. Same as for SVS2000. <b>5 YEAR WARRANTY.</b>
<b>SVS8500</b>	<b>81,500.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	8500W/35 Amps. The <b>'Home stabiliser'</b> . Ideal to provide stable power for an entire office or house. Contact us if more protection required. <b>2 YEAR WARRANTY.</b>
<b>SVS12000</b>	<b>99,800.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	12000W / 50 Amps. The <b>'Home Stabiliser'</b> . Ideal to provide stable power for an entire office or house. Contact us if more protection required. <b>2 YEAR WARRANTY.</b>
<b>SVS18000</b>	<b>116,000.00</b>	u/v, o/v, sp, pb, basic lightning, AVS	18000W / 75 Amps. The <b>'Home Stabiliser.'</b> Ideal to provide stable power for a whole office or house. Contact us if more protection required. <b>2 YEAR WARRANTY.</b>





## **POWER SUPPRESSORS - VOLTSAFE™**

Spikes/surges are common in every house, office and building. The intensity varies and you never know when that killer spike will occur. Even milder spikes will gradually degrade the reliability of your equipment by repeatedly blowing microscopic holes in electronic circuitry until the equipment is rendered unreliable or non-functional. Data is particularly at risk. Sollatek has a full range of spike suppressor products to help in protecting your valuable equipment.




**5 YEAR WARRANTY.**

<b>PRODUCT</b>	<b>RETAIL</b>	<b>PROTECTION</b>	<b>RATING</b>	<b>DESCRIPTION</b>
<b>MULTI GUARD MG-4U(MG1)</b> 	<b>2,070.00</b>	Sp, basic lightning	<b>13A</b>	High quality 4 way strip that provides full surge/spike protection.1.5m cable.
<b>MULTI GUARD MG-4UP(MG2)</b> 	<b>3,025.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> A high quality 4 way strip that provides full surge/spike protection, with a 3m cable length and an inbuilt on/off switch. Ideal for computers, televisions, printers, home and office use.
<b>MULTI GUARD MGX-4U(MGX-1)</b> 	<b>1,850.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> As above but a smaller unit with shorter cable (1m).

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PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
<b>MULTI GUARD MGX-6U</b>  	<b>2,500.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> As above, but a 6 way 13Amp protection strip and a longer cable (3m). Ideal for all electronic appliances & especially useful for home use.
<b>MGX-4UP</b>  	<b>1,950.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> A 4 way 13 Amp protection strip with a 1.5m cable with in-built on/off switch. It protects against spikes/surges and is ideal for all electronic appliances and is especially useful for computers and ideal for home use with video, TV, Hi-Fi etc.
<b>MGX-4UB</b>  	<b>2,650.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> A 4 way plus 2 USB slots, 13 Amp protection strip with a 1.5m cable. It protects against spikes/surges and is ideal for all electronic appliances and is especially useful for computers and ideal for home use with video, TV, Hi-Fi etc.
<b>MGX-W6U</b>  	<b>2,250.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> A 6 way 13 Amp protection strip with universal socket plugs and a 1.5m cable with an inbuilt on/off switch. It protects against spikes/surges and is ideal for all electronic appliances and is especially useful for computers and ideal for home use with video, TV, Hi-Fi etc.




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PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
<b>MGX-W4U</b> 	<b>1,925.00</b>	Sp, basic lightning	<b>13A</b>	<b>NEW.</b> A 4 way 13 Amp protection strip with universal socket plugs and a 1.5m cable with an inbuilt on/off switch. It protects against spikes/surges and is ideal for all electronic appliances and is especially useful for computers and ideal for home use with video, TV, Hi-Fi etc.
<b>DSP1P-0</b> 	<b>13,275.00</b>	Comprehensive Spike & Lightning Protection		Distribution Surge Protector (DSP) single phase. Maximum surge current handling capability of 20KA with a maximum let through voltage of 750VAC ideal for protection of entire distribution boards & equipment in industrial and domestic environments. Features LED indication of protection status and requires no operator intervention or maintenance.
<b>DSP3P-0</b> 	<b>17,325.00</b>	Comprehensive Spike & Lightning Protection		As above but three phase unit.

## **ULTIMA UPS - VOLTSURE™**

The Sollatek Ultima is the perfect line-interactive UPS for stand alone PC's and SoHo workstations. The Ultima provides a solidly reliable source of backup computing power enabling all computer users to remain wholly productive especially in times of uncertain electricity supply. The Ultima boasts a wealth of superlative features at competitive pricing.


### **2 YEAR WARRANTY ON UPS, 1 YEAR ON BATTERY.**

<b>PRODUCT</b>	<b>RETAIL</b>	<b>RATING</b>	<b>DESCRIPTION</b>
<b>ULTIMA UPS 600</b> 	<b>4,500.00</b>	<b>600VA</b>	Microprocessor controlled Line Interactive UPS. Fully automatic voltage stabilizer, 15 minutes' backup at 200VA, 8hours to recharge to 90% after full discharge, short circuit and overload protection.
<b>ULTIMA UPS 800</b> 	<b>6,000.00</b>	<b>800VA</b>	Microprocessor controlled Line Interactive UPS. Fully automatic voltage stabilizer, 22 minutes' backup at 200VA, 8 hours to recharge to 90% after full discharge, short circuit and overload protection.
<b>ULTIMA UPS 1400</b> 	<b>12,500.00</b>	<b>1400VA</b>	Microprocessor controlled Line Interactive UPS. Fully automatic voltage stabilizer, 58 minutes' backup at 200VA, 6 hours to recharge to 90% after full discharge, short circuit and overload protection.



## **LCD UPS - VOLTSURE™**

With its unique LCD screen, the new Sollatek Ultima LCD range gives you more. The Ultima LCD UPS is more interactive allowing you to monitor its performance and get the best from your electrical equipment.



### **2 YEAR WARRANTY ON UPS , 1 YEAR ON BATTERY**

<b>PRODUCT</b>	<b>RETAIL</b>	<b>RATING</b>	<b>DESCRIPTION</b>
<b>LCD ULTIMA UPS 1000</b> 	<b>17,650.00</b>	<b>1000VA</b>	Microprocessor controlled Line Interactive UPS with LCD display. Built in Automatic voltage stabilizer and includes power monitoring and PC shutdown software, bad battery detection and advance replacement notification (3 months ahead!), short circuit and overload protection. Takes 4.6 hours to recharge to 90% after full discharge.
<b>LCD ULTIMA UPS 1500</b>	<b>27,000.00</b>	<b>1500VA</b>	<b>NEW.</b> As above but with higher rating of 1500 VA.
<b>LCD ULTIMA UPS 2000</b>	<b>31,000.00</b>	<b>2000VA</b>	<b>NEW.</b> As above but with higher ratings of 2000 VA.

## POWERBACK INVERTER CHARGERS - VOLTSURE™

PRODUCT	RETAIL	RATING	DESCRIPTION
<b>SOLLATEK POWERBACK INVERTER 5KVA SYSTEM</b> 	<b>146,750.00</b>	<b>5KVA</b>	Single phase inverter with inbuilt battery charger. Incorporates comprehensive surge protection and AVS function. Highly efficient pure sine wave unit. Line interactive with faster transfer time and intelligent charging to reduce recharge time. Incorporates overload, short circuit and high temperature protection. Suitable for all types of appliances (including heavy duty Air conditioners), electrical and electronic equipment. Compact in size and incorporates comprehensive LCD display.
<b>SOLLATEK POWERBACK LINEAR 1.5KVA</b> 	<b>27,250.00</b>	<b>1.5KVA</b>	<b>NEW.</b> Rugged inverter equipped with a powerful battery charger. Simulated sine wave unit with selectable input voltage range and selectable charging current. Incorporates overload and short circuit protection, AVS and cold start function. Fully compatible with generators and computer related devices.
<b>SOLLATEK MAXIMA 3KVA WL INVERTER</b>	<b>222,000.00</b>	<b>3KVA</b>	<b>NEW.</b> Online inverter combined with a 40Amps charger to ensure that the load, no matter how sensitive, will never experience a break in power supply. Designed for 48v systems, ideal for banking, telecom and all applications which require a long run of backup power with fast charging when mains power resumes.

# SOLAR LED TV'S

PRODUCT	RETAIL	DESCRIPTION
<p><b>CELLO 22" LED SOLAR TV</b></p> 	<p><b>39,750.00</b></p>	<p><b>NEW.</b> Plug and play product that is simple to operate. Incorporates LED TV, portable solar panel (at a small extra cost), TV aerial, two led lamps and a battery pack. Also has a USB port for device charging, and its smart energy management allows for up to 12 hours running time.</p> <p><b>1 YEAR WARRANTY.</b></p>
<p><b>ENERGY 50 WITH PAYGO</b></p> 	<p><b>30,980.00</b></p>	<ul style="list-style-type: none"> <li>• For 23/24" Satellite TV / DVB-T2 / DVB-S2</li> <li>• 50 W Solar</li> <li>• PAYGO Option with paygo remote control</li> <li>• Super-Bright Lighting</li> <li>• Water &amp; Dust Protected Lamps (IP65)</li> <li>• up to 7+ hrs TV runtime</li> <li>• 5x phone adapters</li> <li>• Replaceable Battery</li> </ul> <p><b>2 YEAR WARRANTY.</b></p>


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## **SOLAR FRIDGES & FREEZERS**

The high efficiency solar fridge/freezers come equipped with a DC compressor and thick insulation for longer temperature hold during evening hours. Ideal product for cold storage in off-grid location or for use to reduce electricity consumption in homes given that a fridge is one of the largest power consumption loads in a household.

### **1 YEAR WARRANTY.**




<b>PRODUCT</b>	<b>RETAIL</b>	<b>DESCRIPTION</b>
<b>165DC SOLAR FRIDGE</b> 	<b>84,500.00</b>	This 140L solar powered fridge is ideal for households. It uses cutting edge technology, allowing it to be powered directly by Solar Panel/s and avoids the use of batteries.  Designed in Germany




## **SOLAR PANELS -10 YEAR WARRANTY.**

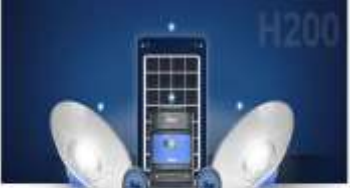


<b>PRODUCT</b>	<b>RETAIL</b>	<b>DESCRIPTION</b>
<b>20 WATT PANEL</b>	<b>3,075.00</b>	Sollatek's high efficiency solar modules comprise of polycrystalline cells built into a reinforced anodized aluminum frame. A Tedlar base is used and the solar cells are protected by tampered glass and a high strength polymer sheet at the front and rear respectively. These modules are fully sealed against moisture, protected by 2 schottsky by-passed diodes and conform to Kenyan standards KS1674:2003.
<b>30 WATT PANEL</b>	<b>3,225.00</b>	Characteristics as above.
<b>50 WATT PANEL</b>	<b>3,920.00</b>	Characteristics as above.
<b>60 WATT PANEL</b>	<b>4,680.00</b>	Characteristics as above.
<b>80 WATT PANEL</b>	<b>7,215.00</b>	Characteristics as above.
<b>130 WATT PANEL</b>	<b>8,630.00</b>	Characteristics as above.
<b>265 WATT PANEL</b>	<b>16,390.00</b>	Characteristics as above.

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# PORTABLE SOLAR LIGHTS, HOME SYSTEMS AND ACCESSORIES

PRODUCT	RETAIL	DESCRIPTION
<p><b>Sollatek iGlow</b></p> 	<p><b>2,700.00</b></p>	<p>The Sollatek iGlow is an economical and robust LED lantern with in-built solar panel and battery for ease of use. It is ideal for all small scale off-grid applications.</p> <p><u>Features</u></p> <ul style="list-style-type: none"> <li>• Main Lamp has 2 brightness settings</li> <li>• Secondary reading Lamp with adjustable angle</li> <li>• Dual way charging (by solar panel and charging unit through USB)</li> <li>• 5 in 1 mobile charging cable provided</li> </ul> <p><b>2 YEAR WARRANTY.</b></p>
<p><b>Solar reading light</b></p> 	<p><b>645.00</b></p>	<p>An affordable and portable reading light which comes with an integrated panel. It comes with three brightness settings. It is the best replacement for candles and kerosene lamps.</p> <p><b>2 YEAR WARRANTY.</b></p>
<p><b>Uno50 (Niwa)</b></p> 	<p><b>850.00</b></p>	<p>All in one ultra affordable solar LED light. Incorporates 50 lumen brightness, two light modes, solar and mobile adaptor charging and charge indicator LED.</p> <p><b>2 YEAR WARRANTY.</b></p>




PRODUCT	RETAIL	DESCRIPTION
<p><b>Uno50-N</b></p> 	<p><b>900.00</b></p>	<p><b>NEW.</b> Uno 50-N offers up to 50 lumen of light in its highest light mode for more than 2 hours. In the first setting comfortable 20 lumen last for more than 6 hours - a brightness level which is already enough for reading, cooking or lighting up the home. Cost effectiveness is the main focus of this product. IP 65 water and dust protection is unique in its category and guarantees maximum lifetime. What's more, clever design has made Uno 50 a versatile product that can be used in many situations: not only is it the perfect reading light, it can also be hung on a wall or ceiling and flood a room.<b>2 YEAR WARRANTY.</b></p>
<p><b>Multi100 Plus (Niwa)</b></p> 	<p><b>2,950.00</b></p>	<p>Very bright re-chargeable solar LED light &amp; phone charger. Incorporates 100 lumen brightness, three light modes, solar &amp; mobile adaptor charging, water and dust protection. USB connection &amp; 5 mobile phone adaptors.<b>2 YEAR WARRANTY.</b></p>
<p><b>Multi300 XL (Niwa)</b></p> 	<p><b>4,250.00</b></p>	<p>Ultra bright re-chargeable solar LED light &amp; phone charger. Incorporates 300 lumen brightness, five light modes, solar &amp; mobile adaptor charging, water &amp; dust protection, USB connection &amp; 5 mobile phone adaptors. Includes a long life (2000+cycles) battery &amp; a powerful solar panel for easy solar charging. <b>2 YEAR WARRANTY.</b></p>

PRODUCT	RETAIL	DESCRIPTION
<p><b>Home 200*2 (Niwa)</b></p> 	<p><b>10,150.00</b></p>	<p>Path breaking modular solar system designed to provide lighting &amp; mobile phone charging for a 2 room home. Includes 2 hanging light points that each provide 100 lumens. The system also offers mobile phone charging &amp; dimming switches for each of the light points. <b>2 YEAR WARRANTY.</b></p>
<p><b>Office 200*2 (Niwa)</b></p> 	<p><b>10,150.00</b></p>	<p>Path breaking modular systems designed to provide lighting &amp; mobile phone charging for an office or small commercial business. Four 50 lumen light points are included in the system. After each day of Solar charging, all of the lights can be run on the highest setting for over 4 hours. Each set of two lights can be dimmed or turned off separately to optimize energy use and increase daily run time. <b>2 YEAR WARRANTY.</b></p>
<p><b>Public1000*9(Niwa)</b></p> 	<p><b>37,500.00</b></p>	<p>Path breaking modular systems designed to provide lighting &amp; mobile phone charging for an office or small commercial business. Ten 100 lumen light points are included in the system. After each day of Solar charging, all of the lights can be run on the highest setting for over 4 hours. Each set of three lights can be dimmed or turned off separately to optimize energy use and increase daily run time. <b>2 YEAR WARRANTY.</b></p>
<p><b>Solar*2 upgrade</b></p>	<p><b>2,610.00</b></p>	<p>NIWA ACCESSORY -Solar X2 Panel- Ideal when upgrading Energy X2 Battery.</p>



\*All prices are exclusive of VAT and are subject to change without notice.

PRODUCT	RETAIL	DESCRIPTION
<b>Office100Lamp</b> 	<b>2,780.00</b>	NIWA ACCESSORY -Office 100 lamp - A set of two 50 lumen lamps with one switch.
<b>Office300Lamp</b> 	<b>4,000.00</b>	NIWA ACCESSORY -Office 300 lamp - A set of three 100 lumen lamps with one switch.
<b>Home300 Lamp</b>	<b>2,575.00</b>	NIWA ACCESSORY -Home 300 lamp - One 300 lumen lamp with a switch.
<b>Usb hub</b>	<b>560.00</b>	NIWA ACCESSORY -USB hub - Hub with two USB ports to allow for extra connections.

## **SOLAR CHARGE CONTROLLERS (2 YEAR WARRANTY)**

<b>PRODUCT</b>	<b>RETAIL</b>	<b>DESCRIPTION</b>
<p><b>SUNPOWER 6</b></p> 	<p><b>1,935.00</b></p>	<p>State of the art charge controller for loads up to 6 Amps DC. Microprocessor controlled mosfet based unit with 5 LED's. Very low power consumption and PWM charging. Ideal for small lighting systems, billboards &amp; animal feeding &amp; supervision systems.</p>
<p><b>SPCC10 (12V&amp; 24VDC) (10 AMPS)</b></p> 	<p><b>3,560.00</b></p>	<p>For loads up to 10Amps. A high efficiency low cost unit ideal for small lighting systems which may require to be expanded at a future date. Incorporates reverse polarity, lightning &amp; overload protection. Adjustable voltage limits &amp; four LED's for clear status indication.</p>
<p><b>30A 24V PWM SOLAR CHARGE CONTROLLER</b></p> 	<p><b>7,000.00</b></p>	<p><b>NEW.</b> A 30 Amp, 12/24V (auto-select) Charge controller with LCD display.</p>

# MAINTENANCE FREE BATTERIES



PRODUCT	RETAIL	DESCRIPTION
<p><b>100AH 12V GEL BATTERY</b> <b>14%VAT</b></p> 	<p><b>26,750.00</b></p>	<p><b>NEW.</b> Sollatek Gel battery with a design life of 8-10 years and a cycle life of 400 on 80% depth of discharge (DOD). Ideal for solar systems, street lighting and all portable power applications.</p> <p><b>2 YEAR WARRANTY</b></p>
<p><b>200AH 12V GEL BATTERY</b> <b>14%VAT</b></p> 	<p><b>53,250.00</b></p>	<p>As above but with a 200AH capacity.</p> <p><b>2 YEAR WARRANTY</b></p>

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# SOLAR WATER HEATERS

The Solar water heaters harnesses the sun's energy to heat up water for your household needs. These are available in 200L and 300L models.

PRODUCT	RETAIL	DESCRIPTION
<p><b>200L SOLAR WATER HEATER</b></p> 	<p><b>106,000.00</b></p>	<p>This is a 200L indirect unit that comes with a complete set of collector, tank and Mounting Structure. These units are of high quality and are manufactured in Greece. The 200L is suitable for a household of approximately 1-4 people</p>
<p><b>300L SOLAR WATER HEATER</b></p> 	<p><b>164,000.00</b></p>	<p>As above with a 300L capacity, suitable for a household of approximately 5-7 people.</p>

\*All prices are exclusive of VAT and are subject to change without notice.

# DC SOLAR LIGHTS (NOT PORTABLE)

5 YEAR WARRANTY, 6 MONTHS WARRANTY ON THE BULBS.



PRODUCT	RETAIL	DESCRIPTION
<b>DC ECOLITE (12V 8 WATTS)</b>	<b>850.00</b>	Efficient light using a low cost linear fluorescent tube. No RFI interference. Short circuit and reverse polarity protection. Current consumption of 0.75Amps @ 12v provides a bright light of 500 lumens.

\*All prices are exclusive of VAT and are subject to change without notice.

## **IMPORTANT NOTES**

1. Always use 'deep cycle' batteries (e.g. solar & NOT car batteries) in solar installations.
2. Always protect batteries with a Sollatek charge controller.
3. No Warranty on bulbs/tubes.

## **GLOSSARY**

**U/V - UNDER VOLTAGE:** Disconnects mains power in half a second.

**O/V - OVER VOLTAGE:** Disconnects mains power within twenty milliseconds (less than one cycle).

**SP - SPIKE PROTECTION:** Rated at 320V with energy of 160 Joules (minimum).

**RFI - RADIO FREQUENCY INTERFERENCE FILTER.**

**PB - POWER BACK SURGE**

**O/L - OVERLOAD PROTECTION**

**P/S - PHASE SHORTING**

**CB - CIRCUIT BREAKER**

## **STANDARD TERMS AND CONDITIONS OF SALE TO AUTHORISED DISTRIBUTORS**

Available on request or download from our website