



Sollatek Electronics (Kenya) Limited

RETAIL PRICE LIST, EFFECTIVE 1ST NOVEMBER 2023 (IN KSHS)

ALL PRICES ARE EXCLUSIVE OF VAT (WHERE APPLICABLE) AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

P.O. BOX 34246, MOMBASA, 80118

TELKOM WIRELESS: (020) 3501671/2





MOBILE: 0733 610753/615727, 0722 764643, 0725 546865

E-mail: sales@sollatek.co.ke

Website: www.sollatek.co.ke

SINGLE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™

5 YEAR WARRANTY



PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
Fridge Guard 	4,150.00	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™.
Hivolt Guard 	4,150.00	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™.
Tv Guard 	4,150.00	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™.
Volt Guard 	5,250.00	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™.

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SINGLE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™

5 YEAR WARRANTY




13-20 AMPS

PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
AVS13 	7,100.00	u/v, o/v, sp, pb	13A	A multipurpose 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.
AVS15 	7,300.00	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.

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SINGLE & THREE PHASE AUTOMATIC VOLTAGE SWITCHERS - VOLTSHIELD™

30-100 AMPS

PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
AVS30 	9,000.00	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. 5 YEAR WARRANTY. <u>WITH ADJUSTABLE BLIND SPOT, VOLTAGE LIMITS AND TIME DELAY OF BETWEEN 10 SECONDS AND 10 MINUTES.</u>
AVS100 	87,500.00	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. 2 YEAR WARRANTY.
AVS3P-0 	32,500.00	u/v, o/v, sp, pb	N/A	3 phase with No contactor. <u>DELAYS, BLIND SPOTS AND VOLTAGE LIMITS OF BETWEEN 10 SECONDS AND 10 MINUTES ADJUSTABLE.</u> Protects any three phase equipment which has a contactor of any size. Optional phase rotation error detection. 2 YEAR WARRANTY.

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.

PRODUCT	RETAIL	PROTECTION	RATING VA / CURRENT @ 240V
AVR5000	139,000.00	u/v, o/v, sp	5 kVA / 20 amps. This unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. 2 YEAR WARRANTY. (New Model)
AVR7500	151,000.00	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. 2 YEAR WARRANTY.
AVR10K	199,000.00	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. 2 YEAR WARRANTY. (New Model)
AVR18K	315,000.00	u/v, o/v, sp	17.2 kVA / 75amps. 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. 2 YEAR WARRANTY.
AVR20K	357,000.00	u/v, o/v, sp	20 kVA / 85 amps. This unit provides the ultimate protection for delicate electronic equipment in areas of persistent high, low or fluctuating voltage. 2 YEAR WARRANTY. (New Model)

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

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.

PRODUCT	PRICE	PROTECTION	KVA RATING	AMPS PER PHASE	WEIGHT IN KGS	OPTIONAL EXTRA FOR ALL 3 PHASE AVR'S AVAILABLE UPON REQUEST.
AVR22.5KVA	469,000.00	u/v, o/v, sp	22.5	32	112	1. AVS Function 2. DSP Function (for protection against lightning) 3. Circuit Breaker option(recommended to be used) 4. Manual Bypass option(recommended to be used) 5. Outdoor enclosure (IP44)
AVR36KVA	650,000.00	u/v, o/v, sp	36	50	225	
AVR45KVA	815,000.00	u/v, o/v, sp	45	65	175	
AVR60KVA	1,090,000.00	u/v, o/v, sp	60	85	203	
AVR150KVA	2,121,000.00	u/v, o/v, sp	150	217	369	

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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.

PRODUCT	RETAIL	PROTECTION	WATT / CURRENT @ 240V
SVS2000	16,500.00	u/v, o/v, sp, pb, basic lightning, AVS	1920W / 8 Amps. Now with AVS function to provide extra protection to appliances. 5 YEAR WARRANTY.
SVS3500	41,500.00	u/v, o/v, sp, pb, basic lightning, AVS	3500W / 15 Amps. Same as for SVS2000. 5 YEAR WARRANTY.
SVS5000	45,200.00	u/v, o/v, sp, pb, basic lightning, AVS	5000W / 20 Amps. Same as for SVS2000. 5 YEAR WARRANTY.
SVS12000	161,000.00	u/v, o/v, sp, pb, basic lightning, AVS	12000W / 50 Amps. The ' Home Stabiliser '. Ideal to provide stable power for an entire office or house. Contact us if more protection required. 2 YEAR WARRANTY.
SVS18000	211,000.00	u/v, o/v, sp, pb, basic lightning, AVS	18000W / 75 Amps. The ' Home Stabiliser .' Ideal to provide stable power for a whole office or house. Contact us if more protection required. 2 YEAR WARRANTY.




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.

PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
MULTI GUARD MGX-4U (MGX-1) 	2,250.00	Sp, basic lightning	13A	NEW. As above but a smaller unit with shorter cable (1m).
MULTI GUARD MGX-6U 	2,900.00	Sp, basic lightning	13A	NEW. As above, but a 6 way 13Amp protection strip and a longer cable (3m). Ideal for all electronic appliances & especially useful for home use.
MGX-4UB 	3,425.00	Sp, basic lightning	13A	NEW. 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.



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PRODUCT	RETAIL	PROTECTION	RATING	DESCRIPTION
MGX-W6U 	3,300.00	Sp, basic lightning	13A	NEW. 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.
MGX-W4U 	2,800.00	Sp, basic lightning	13A	NEW. 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.
DSP-3P 	27,700.00	Comprehensive Spike & Lightning Protection	20kA	Distribution Surge Protector (DSP) three 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.

UPS

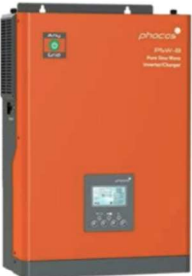


The Sollatek UPS is the perfect line-interactive UPS for stand-alone PC's and SoHo workstations. The UPS provides a solidly reliable source of backup computing power enabling all computer users to remain wholly productive especially in times of uncertain electricity supply. The UPS boasts a wealth of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

2 YEAR WARRANTY ON UPS, 1 YEAR ON BATTERY.

PRODUCT	RETAIL	RATING	DESCRIPTION
UPS 650VA 	11,500.00	650VA	Microprocessor controlled Line Interactive UPS with LED display. Built in Automatic voltage stabilizer and includes intelligent battery management, short circuit and overload protection. Takes 6-8 hours to recharge to 90% after full discharge.
UPS 1500VA 	29,500.00	1500VA	NEW. As above but with higher rating of 1500 VA and LCD Display


PRODUCT	RETAIL	RATING	DESCRIPTION
UPS 2200VA 	39,000.00	2200VA	NEW. As above but with higher rating of 2200 VA and LCD Display
UPS 3kVA 	115,600.00	3000VA	Online UPS with LCD display. Wide Input voltage range. Built in Automatic voltage stabilizer and includes Advanced battery management, short circuit and overload protection. Takes 8 hours to recharge to 90% after full discharge.
UPS 6kVA 	273,000.00	6000VA	NEW. As above but with higher ratings of 6 KVA
UPS 10kVA 	360,000.00	10000VA	NEW. As above but with higher ratings of 10 KVA

PHOCOS ANY-GRID™ BATTERY AND HYBRID INVERTERS


PRODUCT	RETAIL	RATING	DESCRIPTION
ANY-GRID 3KW BATTERY INVERTER CHARGER 	127,000.00	3KW - 230/24V	<p>The Phocos Any-Grid™ PSW-B Pure Sine Wave Battery Inverter Charger is part of Phocos' versatile line of Any-Grid inverts/chargers. Flexible advance features with options to solve many common challenges in the field. Integrated MPPT charge controller, Integrated AC battery charger. Charge controller functions even if the inverter is turned off to keep batteries fully charged. Compatible with Lithium batteries, Display unit with 3 LED, 4 buttons and LCD screen, RS-232 and USB connectivity, washable filter reduces dust buildup, IP 21. 2 YEAR WARRANTY.</p>
ANY-GRID 5KW HYBRID INVERTER CHARGER 	231,000.00	5KW 230/48V	<p>The Phocos Any-Grid™ PSW-H Hybrid Inverter Charger (Pure Sine Wave Hybrid) is part of Phocos' versatile line of Any-Grid inverts/chargers. Integrated high-voltage MPPT charge controller. Integrated AC battery charger, Charge controller functions even if inverter is turned off. Compatible with Lithium batteries, functions without an expensive battery to reduce energy consumptions from grid. Detachable display with 6 LED and LCD screen. High level of connectivity. Data logger with up to 60 days of data storage. Up to 9 inverters can be connected in parallel, 3-Phase or split-phase for up to 58.5KW. 2 YEAR WARRANTY.</p>
ANY-GRID 8KW HYBRID INVERTER CHARGER 	329,000.00	8KW 230/48V	<p>The Phocos Any-Grid™ PSW-H Hybrid Inverter Charger (Pure Sine Wave Hybrid) is part of Phocos' versatile line of Any-Grid inverts/chargers. Integrated high-voltage MPPT charge controller. Integrated AC battery charger, Charge controller functions even if inverter is turned off. Compatible with Lithium batteries, functions without an expensive battery to reduce energy consumptions from grid. Detachable display with 6 LED and LCD screen. High level of connectivity. Data logger with up to 60 days of data storage. Up to 9 inverters can be connected in parallel, 3-Phase or split-phase. 2 YEAR WARRANTY.</p>


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PHOCOS ANY-BRIDGE™ REMOTE MONITORING SYSTEM (RSM)

PRODUCT	RETAIL	RATING	DESCRIPTION
ANY-BRIDGE™ RSM 	47,200.00	3KVA	Any-Bridge™ Monitoring and Control Gateway connects to ANY-GRID™ inverters through WiFi or Ethernet/LAN. Connects up to 3 Any-Grid units to a single RAM. No external power supply need. Initially configure with PhocosLink Mobile App offers Remote monitoring for easy system diagnostics improving system reliability, easy selection of time base interval, shows all relevant information about PV, AC input, battery, loads and inverter unit.

POWERBACK INVERTER CHARGERS - VOLTSURE™

PRODUCT	RETAIL	RATING	DESCRIPTION
SOLLATEK POWERBACK INVERTER 5KVA SYSTEM 	160,000.00	5KVA	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.

PRODUCT	RETAIL	RATING	DESCRIPTION
SOLLATEK MAXIMA 3KVA WL INVERTER 	222,000.00	3KVA	NEW. 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 PANELS -10 YEAR WARRANTY

PRODUCT	RETAIL	DESCRIPTION
30 WATT PANEL	1,540.00	Sollatek's high efficiency solar modules comprise of polycrystalline cells built into a reinforced anodized aluminum frame. The modules are made with Grade A solar cells with a very high efficiency and are protected by tampered glass and a high strength polymer sheet. These modules are fully sealed against moisture, protected by Schottky by-pass diodes and conform to Kenyan standards KS1674:2003.
50 WATT PANEL	2,695.00	Characteristics as above.




PRODUCT	RETAIL	DESCRIPTION
60 WATT PANEL	7,000.00	Characteristics as above.
80 WATT PANEL	9,085.00	Characteristics as above.
130 WATT PANEL	12,590.00	Characteristics as above.
280 WATT PANEL	22,200.00	Characteristics as above.
450 WATT PANEL	32,200.00	Sollatek's high efficiency solar modules comprise of monocrystalline cells built into a reinforced anodized aluminum frame. The modules are made with Grade A solar cells with a very high efficiency and are protected by tempered glass and a high strength polymer sheet. These modules are fully sealed against moisture, protected by Schottky by-pass diodes and conform to Kenyan standards KS1674:2003.





PORTABLE SOLAR LIGHTS, HOME SYSTEMS AND ACCESSORIES

PRODUCT	RETAIL	DESCRIPTION
SE125 Solar Lantern 	1,930.00	<p>The lantern comes with a 5 in 1 mobile charging cable and a solar panel with a 3m cable.</p> <p>1 YEAR WARRANTY</p>
Uno50-N 	900.00	<p>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. 2 YEAR WARRANTY.</p>
Home & Office 200*2 (Niwa) 	10,150.00	<p>Path breaking modular solar system designed to provide lighting & 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 & dimming switches for each of the light points.</p> <p>2 YEAR WARRANTY.</p>

SOLAR CHARGE CONTROLLERS

PRODUCT	RETAIL	DESCRIPTION
SUNPOWER 6 	1,935.00	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 & animal feeding & supervision systems.
SPCC10 (12V& 24VDC) (10 AMPS) 	3,560.00	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 & overload protection. Adjustable voltage limits & four LED's for clear status indication.
30A 24V PWM SOLAR CHARGE CONTROLLER 	7,000.00	NEW. A 30 Amp, 12/24V (auto-select) Charge controller with LCD display.

MAINTENANCE FREE BATTERIES



PRODUCT	RETAIL	DESCRIPTION
100AH 12V GEL BATTERY 	35,800.00	<p>Sollatek Gel battery with a cycle life of 700 on 50% depth of discharge (DOD) and 1300 on 30% depth of discharge. Ideal for solar systems, street lighting and all portable power applications.</p> <p>1 YEAR WARRANTY</p>
200AH 12V GEL BATTERY 	68,000.00	<p>As above but with a 200AH capacity.</p> <p>1 YEAR WARRANTY</p>

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SOLAR WATER HEATERS

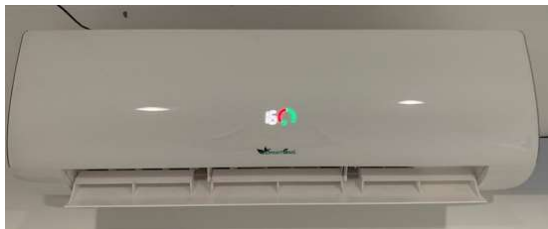
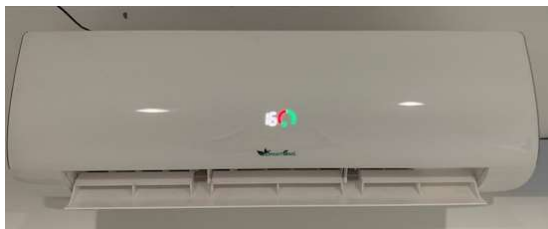

The Solar water heaters harnesses the sun's energy to heat up water for your household needs.

2 YEAR WARRANTY

PRODUCT	RETAIL	DESCRIPTION
200L SOLAR WATER HEATER 	190,000.00	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
300L SOLAR WATER HEATER 	290,000.00	As above with a 300L capacity, suitable for a household of approximately 5-7 people.

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SOLAR AC UNITS

PRODUCT	RETAIL	DESCRIPTION
SOLAR AC 12 BTU 	127,000.00	Aircon units consume a high amount of energy, switching to Solar AC will help you reduce your energy consumption, save on monthly bills and still enjoy a cool home or office. Solar AC unit is a hybrid unit always giving priority to solar power and topping up with mains as needed. It can also run solely on solar power. The units come with an options WI-FI monitoring app to control settings and check on power savings. Reduces electricity consumption by 30-80%, Reduces your carbon footprint.
SOLAR AC 18 BTU 	155,000.00	Aircon units consume a high amount of energy, switching to Solar AC will help you reduce your energy consumption, save on monthly bills and still enjoy a cool home or office. Solar AC unit is a hybrid unit always giving priority to solar power and topping up with mains as needed. It can also run solely on solar power. The units come with an options WI-FI monitoring app to control settings and check on power savings. Reduces electricity consumption by 30-80%, Reduces your carbon footprint.
SOLAR AC 24 BTU 	182,000.00	Aircon units consume a high amount of energy, switching to Solar AC will help you reduce your energy consumption, save on monthly bills and still enjoy a cool home or office. Solar AC unit is a hybrid unit always giving priority to solar power and topping up with mains as needed. It can also run solely on solar power. The units come with an options WI-FI monitoring app to control settings and check on power savings. Reduces electricity consumption by 30-80%, Reduces your carbon footprint.

DC SOLAR LIGHTS (NOT PORTABLE)



PRODUCT	RETAIL	DESCRIPTION
DC ECOLITE (12V 8 WATTS)	850.00	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. 6 MONTHS WARRANTY.

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 - <https://sollatek.co.ke/wp-content/uploads/2021/09/terms.pdf>