



Group

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PRICE LIST 2024-25 (US Dollars)

ELSONIC-NITESUN SOLAR Lanterns, Street Lamps, Garden Lamps-Discunt available for orders above US\$ 5000








Product Image	Description	Model	Approx. Weight	Minimum Order Quantity Applies
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I. SOLAR LANTERNS & MODULES

(i) STANDARD LANTERN MODELS: SMF LEAD-ACID BATTERIES WITH 6 MONTHS WARRANTY (MOQ-as in Description)

 	<p>Nitesun LED- Super Premium Solar Lantern (12V) Built-in Mobile Charger:-</p> <ul style="list-style-type: none"> ◆12-14 Hour, continuous-bright 24 Watt Efficient LED Light ◆Dual charging options from Solar Panel.& AC Utility Power ◆Built-in AC Utility charger (220 Volt or 110 Volt options). ◆Dusk-Dawn automatic, sensor-triggered, light switch. ◆Built-in 12 V, 7.2 AH valve regulated SMF battery. ◆Automatic overcharge & excess discharge shut-off ◆5 LED Status Indicators:- •Red LED- AC Power battery-charge •Blue LED- Battery low status. •Yellow LED- Solar Power-charge •Orange LED- AC-Power connected •Green LED- automatic lamp action <p>As above, supplied with 12 Volt, 10 Watt Solar Panel (or 2 Nos 6V, 5 W Panels connected in series) to charge in 6 to 7 hours bright Sunlight (MOQ-10) #(*)</p>	<p>112-013(10)</p>	<p>3.8 Kg (incl.12V, 7.2 Ah Battery)</p>	 <p>Carton Size: 34.5 Cms x 19.5cms x 19.5 cms. Carton Weight: 0.2 Kg. Gross Weight of Product after packing 4 Kg+Solar Panel 3.5 Kg=7.5 Kg.</p> <p>US\$37</p>
	<p>Nitesun LED- Super Standard Solar Lantern (12V) Built-in Mobile Charger:-</p> <ul style="list-style-type: none"> ◆6-7 Hour, continuous-bright 24 Watt Efficient LED Light ◆Dual charging options from Solar Panel.& AC Utility Power ◆Built-in AC Utility charger (220 Volt or 110 Volt options). ◆Dusk-Dawn automatic, sensor-triggered, light switch. ◆Built-in 12 V, 3.2 AH valve regulated SMF battery. ◆Automatic overcharge & excess discharge shut-off ◆5 LED Status Indicators:- •Red LED- AC Power battery-charge •Blue LED- Battery low status. •Yellow LED- Solar Power-charge •Orange LED- AC-Power connected •Green LED- automatic lamp action ◆Built-in USB Mobile charger <p>As above, supplied with 12 Volt, 10 Watt Solar Panel (or 2 Nos 6V, 5 W Panels connected in series) to charge in 4 to 5 hours bright Sunlight (MOQ-5) #(*)</p>	<p>112-014(10)</p>	<p>2.6 Kg (incl. 12V, 3.2 Ah Battery)</p>	 <p>Carton Size: 31.5 Cms x 19.5cms x 19.5 cms. Carton Weight: 0.2 Kg. Gross Weight of Product after packing 2.8 Kg + Solar Panel Packed 3.5 Kg=6.3 Kg.</p> <p>US\$35</p>
  <p>5 W Solar Panel Carton</p>	<p>Nitesun LED Solar Powered Lantern (6V) Standard without AC/DC Adapter:-</p> <ul style="list-style-type: none"> ◆4-5 hour, continuous-bright 18 Watt Efficient LED Light ◆Dual charging options from 6Volt, 5Watt Solar Panel & AC Utility Power ◆AC Charge with external 9Volt, AC or DC Adapter(220 V/110V to 9 V AC/DC). ◆Dusk-Dawn automatic, sensor-triggered, light switch. ◆Built-in 6 V, 4.5 AH valve regulated SMF battery. ◆Automatic overcharge & excess discharge shut-off ◆5 LED Status Indicators:- •Red LED-AC Power battery-charge •Blue LED- Battery low status. •Yellow LED- Solar Power-charge •Orange LED- AC-Power connected •Green LED- automatic lamp <p>As above, supplied with 6 Volt, 5 Watt Solar Panel to charge in 4 to 5 hours bright Sunlight (MOQ-10) #(*). NOTE: 9v AC/DC Aux Socket provided, without adapter.</p>	<p>112-015(05)</p>	<p>1.3 Kg (incl. 6V, 3.2 Ah Battery)</p>	 <p>Carton Size: 31.5 Cms x 16cms x 16cms. Carton Weight: 0.2 Kg. Gross Weight of Product after packing 1.5 Kg+Solar Panel Packed 1.7 Kg=3.2 Kg</p> <p>US\$22</p>

	<p>Nitesun LED Solar Lantern (6V) Economy Small:-</p> <ul style="list-style-type: none"> ◆3-4 hour, continuous-bright 8 Watt Equiv. LED Light (Both Models as shown) ◆Dual charging options from Solar Panel & AC Utility Power ◆AC Charge with external 9Volt, AC or DC Adapter(220 V/110V to 9V AC/DC). ◆Dusk-Dawn automatic, sensor-triggered, light switch. ◆Built-in 6 V, 3.2 AH valve regulated SMF battery. ◆Automatic overcharge & excess discharge shut-off ◆5 LED Status Indicators -- ◆Red LED- AC Power battery-charge ◆Blue LED- Battery low status. ◆Yellow LED- Solar Power-charge ◆Orange LED- AC-Power connected ◆Green LED- automatic lamp action <p>As above, supplied with 6 Volt, 5 Watt Solar Panel to charge battery in 8 to 10 hours bright Sunlight (MOQ-10) #(*)</p>	<p>112-016(05)</p>	<p>0.7 Kg (incl. 6V, 3.2 Ah Battery)</p>	<div data-bbox="1284 96 1395 239">  </div> <p>Carton Size 16 Cms x 16cms x 16cms. Carton Weight: 0.1 Kg. Gross Weight of Product after packing 0.8 Kg+Solar Panel Packed 1.7 Kg=2.5 Kg</p> <p>US\$18</p>
<p align="center">(ii) CIRCUIT MODULES - FLUORESCENT TUBE INVERTER & SOLAR REGULATOR-CONTROLLERS</p>				
	<p>Nitesun 12 Volt Inverter Module for 10 Watt to 40 Watt Fluorescent Lamp (tubelight). Solid State with no relays or other moving parts. (MOQ-100) ## (*) Note: One module for all wattages of Fluorescent Lights (2ft., 4 ft. & other decorative models)</p>	<p>112-001</p>	<p>75 gms</p>	<p>US\$5</p>
	<p>Nitesun 12 Volt Solar Regulator & Control Module with built-in dusk-dawn sensor control switch, triggered through an external LDR. Provided with automatic options to charge from mains utility supply, using an external 6 Volt AC transformer & from external solar panel. Discriminator circuit chooses solar charging in preference to mains utility charging, when both are available. Standard rating 12 Volts, 80W. Totally solid-state, no relays or other moving parts (MOQ-100) # (*) NOTE:- HIGHER RATINGS BOTH PWM & MPPT AVAILABLE ON ORDER</p>	<p>112-002 (12)</p>	<p>95 gms</p>	<p>US\$10</p>
	<p>Nitesun 6 Volt Solar Regulator & Control Module with built-in dusk-dawn sensor control switch, triggered through an external LDR. Provided with automatic options to charge from mains utility supply, using an external 9 volt AC Adapter & also from external solar panel. Discriminator circuit chooses solar charging in preference to mains utility charging, when both are available. Standard rating 6V Volts, 40Watts. Totally solid-state no relays or other moving parts.(MOQ-100) # (*)</p>	<p>112-002(6)</p>	<p>95 gms</p>	<p>US\$9</p>
<p align="center">II. SOLAR STREET/GARDEN/PARK LAMPS & MULTI-UTILITY DC POWER PACKS +</p>				
<p align="center">(i) STANDARD STREET/GARDEN LAMP MODELS: SMF LEAD-ACID BATTERIES WITH 6 MONTHS WARRANTY (MOQ-10 Pcs)</p>				
	<p>Nitesun Solar Street Lamp - Regular:-</p> <ul style="list-style-type: none"> ◆ Proprietary, retro-fit, compact design (Metal/Plastic IP65) ◆ Built-in SMF, valve-regulated 12 V, 18Ah Battery ◆ Overhang Metal Casing or Plastic Casing Street-lamp ◆ Light output through 36 Watt LEDs ◆ Connect 100W Solar panel with tiltable stand ◆ Dusk-Dawn automatic, sensor-triggered street lamp ◆ 3 LED Status Indicators-- ◆ Yellow LED- Solar-Power battery-charge status ◆ Blue LED- Battery low status. ◆ Green LED- automatic lamp action ◆ 36 W Illumination = 80 W Conventional Lamp ◆ Automatic dawn-dusk light sensor switch ◆ 12 to 14Hr. continuous light after 8 hour Solar Charge ◆ Automatic overcharge & excess discharge shut-off ◆ Sturdy Clamps behind enclosure facilitate easy fixing on poles ◆ Easily mounted on 50mm(2inch) GI or Plastic Pipe (not included) ◆ Plastic Pipes can be re-inforced with Cement Slurry <p>NOTE: (1) Just fit to a pole - no wiring (2) Luminaire with bright LED light</p>	<p>◆ To • 012-010 (55)- Plastic Luminaire Model without 100 W Solar Panel</p>	<p>13 Kg</p>	<p>US\$36</p>
	<p>Nitesun Solar Mini Street Lamp (MOQ-10) :-</p> <ul style="list-style-type: none"> ◆ Proprietary, retro-fit, compact design (Plastic IP65) ◆ Built-in SMF, valve-regulated 12V, 4.2/4.5 Ah Battery ◆ Built-in AC Utility charger (220 Volt or 110 ◆ Dual charging options from Solar Panel.& AC Utility Power ◆ Automatic selection of Solar Charge in preference to AC ◆ Overhang Plastic Luminaire Street-lamp Holder Integrally provided ◆ Light output through 24 W LEDs ◆ Dusk-Dawn automatic, sensor-triggered street lamp ◆ Supplied with 12Volt, 55 W Solar Module Panel (included) #(*) 	<p>012-012BN</p>	<p>5.8 Kg</p>	<p>40</p>

	<p>Santo Compact Integrated Solar Street Light (Super-Li-Ion):-</p> <ul style="list-style-type: none"> • Retro-fit, compact one-piece design. • Sleek, Sturdy Aluminium-Alloy Enclosure(IP-65). Just fit to post-no wiring. • 60W, 90W & 120W models use multiple LED Bulbs • Light Output 3000, 4500 & 6000LM with viewing angle 120° • Estimated life of bulb 100,000 hours. • Solar Module Panel (mono-crystalline) Max power 6V, 8 w, 12 W & 15W. • Built-in Lithium-Ion 3.2V, 12 Ah, 15 Ah & 18Ah Battery. • Dusk-Dawn automatic, sensor-triggered light. • Movement detector with automatic dimming to save power. • Battery Charge Time with Solar 6-8 hours under Sunlight. • Sturdy Clamps behind enclosure for easy fixing on poles. • Easily mounted on 50mm(2inch) GI or Plastic Pipe (not included). • Plastic Pipes can be re-inforced with Cement Slurry. • Discharge Time under full power mode > 12-18 hours. • Discharge Time under saving power mode > 24 hours. • Ambient Temperature Range(°C) -20°C~+70°C. • Colour Temperature Range(Kelvin) 3000k-6500k. • Recommended Vertical Mounting Height (Metres) 4-5 M. • Recommended Spacing Distance between (Metres) 10-15 M. • Panel Size 520 to 610 x 232 x 60 mm. #(*) • Hand Held Remote for easy control and setting <p>NOTE: SEEN HERE IS THE 60 WATT MODEL. OTHER POPULAR LED MODELS AVAILABLE ARE 90 W & 120 W. THESE USE MULTIPLE 3 WATT LEDS & INTEGAL SOLAR MODULES TO SERVE AS NO-MAINTENANCE, RETROFIT, STAND-ALONE STREET LAMPS.</p>	<p>SHK15-18 (30W);</p> <hr/> <p>.SHK15-18 (60W);</p> <hr/> <p>SHK15-18 (90W);</p> <hr/> <p>SHK15-18(120W)</p>	<p>0.80 Kg;</p> <hr/> <p>1.75Kg;</p> <hr/> <p>2.15Kg;</p> <hr/> <p>2.85Kg</p>	<p>.....US\$60.....</p> <hr/> <p>.....US\$80.....</p> <hr/> <p>.....US\$88.....</p> <hr/> <p>.....US\$93.....</p> <hr/> <p>...</p>
	<p>Elisonic Integrated Solar Garden/Park Lamp (Super-Li-Ion) :- (##*)</p> <ul style="list-style-type: none"> • Proprietary, retro-fit, compact design • Aluminium Alloy+ABS enclosure (IP65) Just fit to post-no wiring. • Custom Designed Filament Semiconductor Chip Bulb • Built-in Lithium-Ion Battery 12.8V, 9 Ah • Premium Monochrome Solar Module Panel 18V,18.5W • Full Solar Charge in 8 to 9 hours • Automatic Switch-on at dusk and Switch-off at dawn • Clamp to Mount on Vertical Pole Integrally provided • Easily mounted on 50mm(2inch) GI or Plastic Pipe (not included). • Plastic Pipes can be re-inforced with Cement Slurry. • Light output 1800 to 2000 Lumens • Ambient Temperature Range(°C) -20°C~+70°C. • Colour Temperature Range(Kelvin) 6000k-6500k. • Max Power 12V, 20W with 360 Degree Viewing Angle • Light Output Duration 12 hours • Recommended Vertical Mounting Height (Metres) 3-4 M. • Recommended Spacing Distance between (Metres) 7-8 M. • Size 600 x 600 x 555 mm. • Supplied with 4 Metre Steel Pole (IS271.3/1980) at extra cost on order #(*) 	<p>SHK15-18 (60W)</p>	<p>7.0 Kg</p>	<p>US\$46</p>
<p>(iii) SOLAR MODULE PANELS & ACCESSORIES</p>				
	<p>Polycrystalline Premium Solar Module Panels (17.5% Efficiency Cells):-</p> <ul style="list-style-type: none"> ◆ 12V/24V Rated (Minimum 21V?42V output in bright Sunlight) ◆ Polycrystalline , High Efficiency, High Quality Cells ◆ Stock Ratings 10 Watt, 20W, 40W, 60W, 80W,100W ◆ Custom Ratings 120W, 150W, 300W, 600W, 900W ◆ Panel life 25 years, warranty 5+5 years ◆ Adjustable Tilttable Stand Extra @ 2% surcharge ##(*) 	<p>106-092</p>	<p>130 gms/W</p>	<p>US\$5/Watt (Bulk Rate for minimum order of 335 W x 20 Nos.Solar Modules)</p>
<p>(iv) SOLAR POWERED TORCHES & OTHER ACCESSORIES</p>				
	<p>Solar Powered Torch (4V) with Lead Acid Battery (##*):-</p> <ul style="list-style-type: none"> ◆ 8 Hrs, 1W, 1 LED Torch 400 Lm ◆ Built-in 0.2W, 4V Solar Panel 10-12 Hrs Charging Time in Room Light ◆ Built-in AC Utility charger (220 Volt or 110 Volt options). ◆ Dual charging from 0.2W, 4V Solar Panel.& 220V AC Utility Power ◆ Built-in 4V, 0.5 Ah Battery. ◆ Red LED Charging Status Indicator ◆ Manufactured with Sturdy Plastic body. ◆ Supplied in Multiple Colours (No Choice) ◆ Size 200 x 200 x 120 mm 	<p>SHK-04</p>	<p>0.6 Kgs</p>	<p>US\$5</p>

	Solid-State Solar Isolator(300 - 320W, 24 Volt):- ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(*)	106-092A	185gms	US\$36
	Solid-State Solar Isolator(80 - 250W,12 Volt):- ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(*)	106-092B	175gms	US\$22
	Solid-State Solar Isolator(10 - 60W, 12 Volt):- ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(^)	106-092C	175gms	US\$15
	Superior Twin Copper-Cored 4mm Wire for 12 Volt, 100 Wpk to 250 Wpk Solar Module Panels & other low power installation applications. 25 Metres per roll weighing approx 4 Kgs # NOTE:- OTHER SPECIAL ACCESSORIES SUCH AS SOLAR MODULE PANEL MOUNTING CHANNELS & SPECIAL PURPOSE CONNECTORS, AVAILABLE ON REQUEST.	106-070G1	25 M (4 Kgs)	1 roll:US\$33/-
(v) DC MULTIPURPOSE & STANDARD POWER PACKS				
	Elsonic Power Pack-C, 12 Volt,5 Amp (Pulse Peak):- 220Volts AC Battery Charger (110 Volts available on order). #*	106-093	2750gms	US\$56
	Power Pack-D, 12 Volt,10 Amp (Pulse Peak):- 220Volts AC Battery Charger (110 Volts available on order). #*	106-094	3500gms	US\$72
NOTE:- (1) Outer appearance & tech features of the above models subject to change without notice due to R & D for product improvement. DELIVERY:- Ex-Stock or 4 Weeks for smaller quantities of most items or otherwise 6-8 weeks PAYMENT TERMS:- 70% Advance and balance 30% when materials are ready for despatch (photos sent) or 100% for fast priority delivery. TAXES & LEVIES:- Nil for Sale Outside India. US\$ PAYMENT MODE:- Acct: Santo (HK) Corp.; Canara Bank, Viveknagar Branch, Bengaluru-47. Acct. No: 120001819801, SWIFT:CNINBB790. PACKING & FORWARDING:- Actuals (2% to 5% Depending on Delivery Location & Mode of Despatch) WARRANTY:- 1.5 to 2 Years for electronic equipment. 5+5 years for Solar Panels & Manufacturer's transfer Warranty for Batteries & Bulbs/Lamps				
WHY BUY ELSONIC PRODUCTS?				
# A company established in 1974 with international markets and bases in multiple overseas locations, ensuring sourcing of the best components for the manufacture of reliable and durable products. # All lanterns are designed with no moving parts. No relays that wear out with relay contacts chattering & sparking when old. # All lanterns have the facility to charge through utility Mains Supply and from Solar module panels with automatic selection of Solar source in preference to Mains Utility supply, when there is sufficient Sunlight. # Dusk to dawn automatic light sensor will shut off the light if there is sufficient ambient light in the room. This feature can be used as a security measure by placing a table lamp facing the sensor while your premise is unoccupied, so that if utility Mains Supply fails, the lantern will turn-on automatically giving an intruder the feeling that your premise is occupied. # All products needing batteries have control circuits to ensure pulsed charging from utility Mains Supply & Linear, PWM or MPPT solar charging circuits, along with overcharge & excess discharge shut-off, thus ensuring long back-up & battery life. # Premium Lanterns have USB Mobile Charging sockets to provide the best feature for rural areas. # Street lamps have many of the features indicated above with most models having motion detectors and some with timers.				
OTHER PRODUCTS:-SOLAR, WIND & RENEWABLE ENERGY PROJECTS. HIGH VOLTAGE ELECTRIC FENCE PRODUCTS/PROJECTS & UV SANTIZERS.				