



# Group

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**SANTO (HK) CORP.**

REGISTERED OFFICE: Bengaluru (Bangalore) 560068. INDIA.

email: [elsonic@gmail.com](mailto:elsonic@gmail.com); [elsonic@technologist.com](mailto:elsonic@technologist.com); Mbls: +91 9845332544 (Whatsapp); +91 8884628624/9448867205

**PRICE LIST 2024-25 (US Dollars)**

**EISONIC NITEPOWER UPS-SOLAR POWER- Discount for orders above US\$10,000/-**

Product Image	Description	Model	Approx. Weight	Sample Price (Conditions Apply)

## NITEPOWER SOLAR POWERED OFF-GRID UPS +

Product Image	Description	Model	Weight	Sample Price (Conditions Apply)
	<p><b>Nitepower Solar Powered UPS Generator -1200VAPk(1100VA, 900Watt Avg-100% Duty Cycle), 230 VAC, 50 Hz, Single Phase (in-out), with built-in matching Solar Charge Regulator-Controller #* :-</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 2 Laptops, 2 Fans, 1 TV, 1 Fridge &amp; 10 LED Lamps</li> <li>◆ Output 220 Volts AC, 50 Hz (or 110 V AC 60 Hz. on order)</li> <li>◆ Terminals, cables &amp; external Solar Module Panel (1 No., 12Volt, 100Wpk.) not included.</li> <li>◆ Terminals, cables &amp; external Exide Tubular Battery (1 No.12V, 100Ah) not included.</li> </ul>	012-119P	11 Kg	US\$194
	(a) Above model with 1 No. 12Volt, 100Wpk Solar Module Panel and without Battery	1 Set		US\$244
	(b) Above model with 1 No. 12 V, 100Wpk Solar Module Panel & 1 No. Exide, 100Ah Tubular Battery offering 3 to 4 Hour Back-up	1 Set		US\$350
	<p><b>Nitepower Solar Powered UPS - 1800 VAPk (1650VA, 1350Watt Avg-100% Duty Cycle) 230 VAC, 50 Hz, Single Phase (in-out), with built-in matching Solar Charge Regulator-Controller #* :-</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 1 Computer; 1 No. 5-Star, 165 Litre Refrigerator; 1No. LED-21 inch,TV; 2 Nos. High Efficiency Fans &amp; 4 CFL Lamps</li> <li>◆ Output 220 Volts AC, 50 Hz (or 110 V AC 60 Hz. on order)</li> <li>◆ Terminals, cables &amp; external Solar Module Panel (1 No., 24Volt, 325Wpk.) not included.</li> <li>◆ Terminals cables &amp; 2 Nos. external 12Volts, 100Ah Exide Tubular Batteries, not included.</li> </ul>	012-120	18 Kg	US\$263
	(a) Above model with 1 No. 24Volt, 325Wpk Solar Module Panel + Stands & without Battery	1 Set		US\$400
	(b) Above model with 1 No. 24Volt, 325Wpk Solar Module Panel + Stands & 2 Nos. Exide, Tubular 100Ah Batteries offering 5 to 6 Hour Back-up	1 Set		US\$688
	<p><b>Nitepower Solar Powered UPS - 2800 VAPk (2500VA, 2000Watt Avg)) 230 VAC, 50 Hz, Single Phase (in-out), with built-in matching Solar Charge Regulator- Controller :- #*</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 1 No. Computer+Printer; 1 No. 5-Star, 285 Litre Refrigerator; 1 No. LED-29 inch TV; 4 Nos. High Efficiency Fans &amp; 8 CFL Lamps.</li> <li>◆ Output 220 Volts AC, 50 Hz (or 110 V AC 60 Hz. on order)</li> <li>◆ Terminals, Cables &amp; external Solar Module Panel (2 Nos., 24 V, 325Wpk) not included.</li> <li>◆ Terminals, Cables for 4 Nos. 12Volts, 100Ah external Exide Tubular Batteries not included.</li> </ul>	012-120(2K)	32Kg	US\$465
	(a) Above model with 2 Nos. 24V, 325Wpk Solar Module Panels + Stands & without Batteries.	1 Set		US\$788
	(b) Above model with 2 Nos. 24V, 325Wpk Solar Module Panels + Stands & 4 Nos. Exide, 100Ah Batteries offering 5 to 6 Hour Back-up	1 Set		US\$1658

	<p><b>Nitepower Solar Powered UPS - 4200 VAPk (3750VA, 3000Watt Avg, 100% Duty Cycle) 230 VAC, 50 Hz, Single Phase (in-out), with built-in matching Regulator- Controller :- #*</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 2 Nos. Computers+ 1 Printer, 1 No. 5-Star, 285 Litre Refrigerator; 2 Nos. LED-29 inch TV; 8 Nos. High Efficiency Fans &amp; 12 CFL Lamps.</li> <li>◆ Output 220 Volts AC, 50 Hz (or 110 V AC 60 Hz. on order)</li> <li>◆ Terminals, cables &amp; external Solar Module Panels (2 Nos., 24V, 325Wpk) not included.</li> <li>◆ Terminals, cables &amp; external 4 Nos. 12V, 100Ah. Exide Tubular Batteries not included.</li> </ul> <p>(a) Above model with 2 Nos. 24V, 325Wpk. Solar Module Panels + Stands &amp; without Batteries.</p> <p>(b) Above model with 2 Nos. 24V, 325Wpk. Solar Module Panels + Stands &amp; 4 Nos. 100Ah Exide, Tubular Batteries offering 5 to 6 Hour Back-up</p>	<p>012-122</p> <p>1 Set</p>	<p>35 Kg</p>	<p>US\$575</p> <p>US\$925</p> <p>US\$1675</p>
	<p><b>Nitepower Solar Powered UPS - 7000 VAPk (6250VA, 5000Watt Avg, 100% Duty Cycle) 230 VAC, 50 Hz, Single Phase (in-out), with built-in matching Solar Charge Regulator- Controller :- #*</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 6 Nos. Computers+2 Printer, 1 No. 5 Star, 285 Litre Fridge; 2 Nos. 5 Star, 1 Ton Air Conditioners; 2 Nos. LED-29 inch TVs; 12 Nos. High Efficiency Fans &amp; 24 CFL Lamps.</li> <li>◆ Output 230 Volts AC, 50 Hz</li> <li>◆ Terminals, cables &amp; external Solar Module Panels (8 Nos., 24 V, 325Wpk) not included.</li> <li>◆ Terminals, Cables &amp; 8 Nos. 12V, 150Ah external Exide Tubular Batteries, not included.</li> </ul>	<p>012-123</p>	<p>45 Kg</p>	<p>US\$1475</p>
	<p><b>Nitepower Solar Powered UPS - 8400 VAPk (7500VA, 6000Watt Avg, 100% Duty Cycle with higher surge capacity) 400 VAC, 50 Hz, Three Phase (3 in-3 out), with built-in matching Regulator- Controller :- #*</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 1 Nos. 5HP, 3Phase Deep Well Pump, 1 No. LED-21 inch TV; 2 Nos. High Efficiency Fans &amp; 4 CFL Lamps.</li> <li>◆ Output 400 Volts AC, 50 Hz</li> <li>◆ Terminals, Cables &amp; external Solar Module Panels, 10 Nos., 24 V, 325 Wpk, not included.</li> <li>◆ Terminals, cables &amp; 20 Nos. 12V, 250 Ah external Exide Tubular Batteries, not included.</li> </ul>	<p>012-125</p>	<p>135 Kg</p>	<p>US\$1989</p>
	<p><b>Nitepower Solar Powered UPS - 14000 VAPk (12500 VA &amp; 10,000 Watt Avg. 100% Duty Cycle with higher surge capacity) 3 Phase-in &amp; 3 Phase-out with Solar Charge Regulator-Controller:- #*(*)</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 10 HP Deep Well Pump, and light load or alternately 8 Computers+ 8 Printer, 2 No. LED- 21 inchTV, 16 Nos. High Efficiency Fans, 40 Nos.CFL Lamps, 1No. 5 Star 265 Litrel Refrigerator &amp; 3 Nos. 1 Tonne, 5 Star AC .</li> <li>◆ Output 400 Volts AC, 50 Hz, 3-Phase.</li> <li>◆ Terminals, Cables &amp; external Solar Panels 20 Nos. 24V, 325Wpk, not included.</li> <li>◆ Terminals, Cables &amp; 40 Nos. external 12V, 400Ah Exide Tubular Batteries, not included.</li> </ul>	<p>012-135</p>	<p>95 Kg</p>	<p>US\$2325</p>
	<p><b>Nitepower Solar Powered UPS - 16000 Watt (20,000VA) 3 Phase-in &amp; 1 Phase -out with Solar Charge Regulator-Controller:- #*(*)</b></p> <ul style="list-style-type: none"> <li>◆ Compact Storage UPS with Solar &amp; Utility Power Supply</li> <li>◆ Powers 8 Computers+Printers, 12 TVs, 40 Fans, 200-18W CFL Lamps, 2 Large Refrigerators &amp; 4 Medium Powered ACs</li> <li>◆ Output 220 Volts AC, 50 Hz 1 Phase(or 110 V AC 60 Hz. on order)</li> <li>◆ Terminals, Cables &amp; external Solar Panels not included.</li> <li>◆ Terminals, Cables &amp; external Batteries not included.</li> </ul>	<p>012-124</p>	<p>150 Kg</p>	<p>US\$2950</p>
	<p><b>Polycrystalline Solar Panels:-</b></p> <ul style="list-style-type: none"> <li>◆ 12V/24V Rated (Minimum 21V/42Vt output in bright Sunlight)</li> <li>◆ Polycrystalline , High Efficiency, High Quality Cells</li> <li>◆ Stock Ratings 10 Watt, 20W, 40W, 60W, 80W,100W</li> <li>◆ Custom Ratings 120W, 160W, 240W, 600W, 960W</li> <li>◆ Panel life 20 years, replacement warranty 5 years</li> <li>◆ Adjustable Tilttable Stand Extra @ 2% surcharge ##(*)</li> </ul>	<p>106-092</p>	<p>130 gms/W</p>	<p>US\$0.5/Watt (Bulk Rate for minimum order 335 W x 20 Nos Solar Module Panels.)</p>

	<b>Solid-State Solar Isolator-Diverter (300 - 320Watt, 24 Volt):-</b> ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(*)	106-092A	185gms	US\$37
	<b>Solid-State Solar Isolator-Diverter (80 - 250 Watt, 12 Volt):-</b> ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(*)	106-092B	175gms	US\$22
	<b>Solid-State Solar Isolator-Diverter (10 - 60 Watt, 12 Volt):-</b> ♦ Rugged & reliable electronic circuit ♦ Total Isolation for parallel Solar Panel connection ♦ Special Connectors for easy interconnectivity ##(^)	106-092C	175gms	US\$15
	<b>Superior Twin Copper-Cored 6mm Wire for 24V Solar Module Panels &amp; higher current installation applications. 25 Metres per roll weighing approx 8 Kgs #</b> <b>NOTE:- OTHER HIGHER CAPACITY CABLES &amp; SOLAR MODULE SPECIAL PURPOSE CONNECTORS, AVAILABLE ON REQUEST.</b>	106-070G2	25 M	1 roll:US\$42/-
	<b>Elsonic Solar-Module-Panel Ground Mounts:</b> One Pair of Steel Stands with 2 Pairs of nuts & bolts. Painted with Silver-Aluminum Paint	106-092AS	1 Pair with bolts & nuts (without anchor bolts): Approx. 14 Kg.	1 pair:US\$36/-
	<b>Elsonic Solar-Module-Panel Sloping-Roof Mounting, Aluminium Channels with 2 Pairs of 'Z' Clamps with bolt channel nut:-</b> (1) 2 ft. Channel with 2 pairs clamps (300 gms) (2) 4 ft Channel with 2 pairs clamps (510 gms) (3) 6 ft. Channel with 2 pairs clamps (720 gms) (4) 8 ft. Channel with 2 pairs Clamps (930 gms)	106-092AX	210 gms per 2ft Channel length & 90 gms per pair of clamps with bolt-nuts	Aluminum Channel with 2 Pairs of clamps @ US\$5/- per 2ft. Length & multiples thereof.

NOTE:- (1) For Grid-Tied Solar Inverters with facility for battery back-up, Inverter & MPPT Solar Controller prices will depend on professional evaluation of site conditions and load factors. (2) Outer appearance & tech features of the above models subject to change without notice due to R & D for product improvement.

DELIVERY:- Ex-Stock or 2 Weeks for most items or 4-6 weeks

PAYMENT TERMS:-100% advance with fast priority delivery or 70% advance and 30% balance before delivery.

US\$ PAYMENT MODE:- Acct: Santo (HK) Corpn.; Canara Bank, Viveknagar Branch, Bengaluru-47. Acct. No: 120001819801, SWIFT:CNRINBB790.

TAXES & LEVIES:- Nil for Sale Outside India.

PACKING & FORWARDING:- Actuals ( 2% to 5% Depending on Delivery Location & Mode of Despatch)

WARRANTY:- 2 Years for all electronic equipment. 5+5 years for Solar Panels & manufacturer's transfer Warranty for Batteries and 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.
- # Elsonic Nitepower range of off-line UPS systems began with the invention of the first Triac-switched (no relays), compact 500 Watt , single battery(12 Volt), off-line UPS in 1981, that met the 2 milli-second switching speed required by computers.
- # All UPS Systems 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.
- # UPS Systems offer high efficiency, with copper wound transformers ensuring low heat loss & low quiescent current.
- # All products offer battery back-up with well designed control circuits using Linear, PWM or MPPT charging technology ensuring both overcharge & excess discharge shut-off, thus ensuring long back-up & battery life.
- # Built-in circuit protection ensures low failure rate with large power systems of upto 50 KW installed over 10 years ago having had no failure to date. These are seen in the real site photos shown on our website, in this catalogue & elsewhere.

**OTHER PRODUCTS:- SOLAR POWERED HIGH VOLTAGE ELECTRIC FENCE SECURITY, STREET LAMPS, LANTERNS & UV SANITIZERS**