



MURICKENS GROUP

A formula for Renewable Energy

www.murickens.com

SINCE 1975



ISO 9001:2015



Our moto: "Quality, Stability and Reliability"
Solar & Power Saving Products

OUTSTANDING ACHIEVEMENT AWARD WINNER 2018

OUR QUALITY
APPROVALS



MURICKENS GROUP

ISO 9001:2015
and

MNRE Certified CPRI Approved RESCO Grade Company



About Us

The name of our firm has been derived from well-known ancient family name 'MURICKEN' hailing from Muttuchira in Kottayam district of Kerala State. To keep up the prestigious and traditional value of Muricken family, we always maintained exotic quality, prompt service, impressive dealing in every aspect of manufacturing and marketing of our products. Our sincere and relentless hard work paved the way for our incredible success and progress in the last four decades. We made a humble beginning in 1975 at Kaduthuruthy, northern region of Kottayam district. In 1990 we stepped into real estate business as a brand name '**Murickens Group**', later on in 1992 we started manufacturing Electronics and Electrical products in the name of 'FLYLINE' a registered Trademark, the product includes Flyline Inverter, Online and Off-line UPS, 110 volt step down stabilizer and Tubular Batteries. After successful history of our electric products in 'FLYLINE' trademark, we introduced various products under another registered trademark 'MG', which includes Deep Freezer, Servo Voltage Stabilizer, Mobile Mortuary, Mortuary Chamber and Solar Water heater industrial water chiller etc.

In 2000, we stepped into Solar energy field, products includes Flyline Solar Hybrid Inverter, Solar Standalone Inverter, Solar Street light or Garden light, Solar Charge Controller, Solar Mono/ Poly crystalline panels and Solar Grid Tie Inverter. Our products are marketed by 'Murickens Marketing System'. Our motto is to offer the best what is best in the market to satisfy our customers. Apart from our head office in Kaduthuruthy, Murickens Group has direct branch offices at Kottayam and Ernakulam, also has consulting officials even in USA. Now our company has almost all international Quality Standards like ISO Certification, RESCO grading, CPRI approvals and MNRE approvals Beyond our business activity, we are keen in social activities like helping and supporting charitable organizations, orphanages, schools, flood relief camps etc. As recognition to our social commitment, we received outstanding achievement award 2018 from Hon. Governor.

Websites

www.murickens.com

www.solarkerala.com
www.keralarealestate.net
www.solarchargingcontroller.com
www.inverterkerala.com
www.servostabilizerkerala.com
www.freezerkerala.com
www.realestatekerala.in
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www.solarpowerphotovoltaiccell.com
www.solarpanelkerala.com
www.keralaups.com
www.kottayamkerala.com
www.ernakulamkerala.com

Help line: 9447366779, 8281848484, 9400464444

Let's Go Green, Let's Win Together

RANGE OF MURICKENS INTERNATIONAL QUALITY PRODUCTS

- ☞ Flyline Solar Hybrid Inverter:
- ☞ Flyline Solar off Grid Inverter:
- ☞ Flyline Solar on Grid Inverter:
- ☞ Flyline Batteryless Grid Compensating System
- ☞ Flyline Digital Electric Protector
- ☞ MG Solar Water Heater
- ☞ Flyline Solar LED Street Light
- ☞ MG Mobile Mortuary
- ☞ MG Mortuary Chamber
- ☞ MG Deep Freezer
- ☞ MG Industrial Water Chiller
- ☞ MG Servo Voltage Stabilizer
- ☞ Flyline 110 Volt Step-down Stabilizer
- ☞ Flyline On-line and Off-line UPS
- ☞ Flyline Solar Panel
- ☞ Flyline Tubular Battery
- ☞ Flyline Solar Charging Controller
- ☞ Flyline Inverter

**We provide onsite
Sales & Service Support all over Kerala**

SOME MAJOR SOLAR PROJECTS / CLIENTS

1. International Airport – Karipur
2. Vallarpadam – Chathiyath Road – Kochi
3. Kerala Agricultural Research University – Malapuram
4. 7th Battalion Military Camp
5. ISRO Sreeharikotta
6. TCS Infopark - Kochi
7. Marine Fisheries Department India – Kochi
8. Vallarpadam Container Terminal – Kochi
9. Forest Department – Trivandrum
10. Govt. Dental College – Trivandrum
11. District Hospital – Idukki
12. MG University – Kottayam
13. Consumer Court – Kottayam
14. Birla Insitute of Technology & Science
15. Munnar Grama Panchayat – Munnar
16. Kottayam Medical College

OUTSTANDING ACHIEVEMENT AWARD WINNER 2018





Solar Hybrid Inverter

Muricken's Group is one of the well reputed Flyline Solar UPS manufacturers in Kerala. It is a fully automatic solar power conditioner capable of working both in grid power as well as solar power (hybrid system) and we have an experience of 15 years in production and installation of solar inverters in Kerala. The products are manufactured with best quality raw materials to assure our authenticity, reliability and use of uninterrupted Solar power supply to save money and electrical equipments. Normally ON/OFF switch is provided in the front panel and charger switch between solar charger and mains mounted at the back. When the solar charger is active for charging, the battery the inverter will disable mains charger. Our Flyline off-grid inverters are integrated with built in solar charge controllers which reduce the solar power loss and support maximum efficiency. Flyline Solar Hybrid Inverter is specially designed for a part time job and getting maximum efficiency with less investment. It is an ideal system for small business units and domestic loads like Lights, Fan TV, Fridge, Iron box, Mixer, Washing machine, water pump etc.

FLYLINE SINE WAVE SOLAR UPS CUM INVERTER FEATURES- (Three in one system):

► Flyline pure sine wave solar system is a solar charged automatic inverter that can be used for lighting up a house as well as powering computers and other electronic equipments that need uninterrupted power supply. ► Separate mains on/ off charger switch. ► Works with the power of solar power/AC power (KSEB line), the best way to save money and nation by using natural resource. ► Provision for connecting KSEB current and solar power. ► Attractive Designs. ► Pollution free type. ► Single Switch Operation. ► DSP based very low component cost design. ► Single sided PCB, easy to assemble without any SMD components. ► Auto resetting. ► Protection from lightening, high/Low Voltage Trip. ► Over Load Protection. ► Over Charge and Deep Discharge cut off. ► Independent Digital display for Solar or KSEB charging voltage, main voltage, inverter voltage, load etc. ► Solar charger LCD display-panel voltage , battery voltage, out current, solar in use, direct mains, saved unit -only 36 and above volt system. , ► Audio and Visual Indicators. ► Can be connected to the existing wiring. ► Bridge type center aligned switching MOSFET based topology. ► No husking sound. ► It is a fully automatic built-in charging control system, no need of any manpower. ► The Special feature of the system is, when the battery is full and there is sufficient sunlight the system will automatically cut the main line off (KSEB Line) and connect the solar system. This feature is applicable only if you use the recommended capacity of solar panel and solar inverter. ► The main advantage of our built in solar charger is floating type and once it fully charges the battery, it goes to trickle charging. This will provide more battery life and can utilize 100 % efficiency of solar panel power. ► The first preference is for solar charging and when the battery is low and there is no sufficient sunlight, there is an option for manual or automatic grid charging through separate switch. ► ISO 9001:2015 Certified solar power conditioner. ► An ideal unit for part time power supply with low investment.

FLYLINE HYBRID SOLAR PCU WORKING MECHANISM:

System priority Stage: Solar-battery-grid

- 1) When solar energy is sufficient total out put load will operate on solar Inverter. Excess solar power will charge batteries.
- 2) When solar energy is weak then inverter will take DC source from batteries to compensate the out put load.
- 3) When the battery discharge level reaches 11.5 volt or below, the out put load is shifted to grid and the batteries are charged with the help of solar power only.
- 4) At Day time when each battery becomes 13.5 v the output load again shift to solar Inverter.
- 5) In 48 and above DC volt system of solar inverter - At night or when there is no sunlight the batteries reach 70% discharge level (30 % kept as a buffer) the out put load is shifted to grid without any change over time. (Each battery discharging level become 11.5 v)
- 6) In 12 and 24 volt DC system of solar inverter - At night or when there is no sunlight, the out put load is shifted to grid and the battery back-up is used only when there is a grid failure.
- 7) After shifting the load to grid there is an optional on -off switch (manual) to charge the battery from grid up to 13.5 volt .
- 8) At night During changeover of load from battery backup to grid supply (i.e. 70 % battery discharged) and if grid supply is absent then load is shifted to solar inverter to use buffer battery backup (i.e balance 30 %)
- 9) By using solar power the solar charger high cut-off is 14.5 V of each battery.



**“Best way for solar energy utilisation.
Simple system with low investments,
Ideal for home and small shops for a
part time function”**





Solar Standalone Power Plant

Do you want to build a fully independent, reliable power house at your home that has the efficiency to light whole of your house? Or get rid of KSEB and load shedding, FLYLINE introduces Stand Alone Solar Inverter. It is a fully solar dependent inverter that is fully automatic which can also be connected with the main KSEB line. It is an effective power source in places like deserts, islands, ships where another power plants are not available. Flyline Solar Stand Alone Lighting system is a solution for Big Houses, Bungalows, Institutions, Hotels, Resorts & Industries. This system can be designed to power to AC loads with more back up hours. It is important that you install enough panels and batteries as per your power requirements. A Typical Stand Alone Lighting system consists of the following:- Solar Modules, solar UPS with built in charging controller and batteries. Murickens group have already installed thousands of flyline branded solar power plants all over Kerala since 2000. An experienced installation guidelines Leads to you a trouble free function and get the complete utilization of solar power. There is no need of permission or license form local authorities or government to install this power plant. We use modern technologies in the manufacturing of solar power plants. We are providing MNRE (Ministry of New and Renewable Energy) subsidies for solar products.

FLYLINE STAND ALONE POWER UNIT FEATURES:-

- ▶ Pure sine wave output. ▶ ISO: 9001 -2015 Certified solar power conditioner. ▶ IGBT with German PWM intelligent charging technology.▶ Work with solar power, the best way to save money using natural resource.▶ Maintenance Free.▶ Attractive Designs. ▶ Pollution free type. ▶ Single Switch Operation. ▶ Fully automatic. ▶ IGBT based topology. ▶ Protection from lightening. ▶ Over Load Protection. ▶ Over Charge and Deep Discharge cut off. ▶ Independent Digital display inverter input and out put voltage, load, etc. ▶ Audio and Visual Indicators. ▶ Can connect to the existing wiring. ▶ No husking sound. ▶ It is a fully automatic built-in charging control or external system, No need of any manpower. ▶ Provisions for connecting grid power. ▶ Optional mains charger ON/OFF switch. ▶ Back-up power support. ▶ Option for customization of back-up power. ▶ The Special feature of the system is when we connected to main line - if the battery is full and there is sufficient sunlight the system will automatically cut the main line off (KSEB Line) and connect the solar system. ▶ Our built in solar charger is floating type and once it fully charges the battery, it gone to trickle charging. This will provide more battery life and can utilize 100 % efficiency of solar panel power.▶ An ideal unit for day and nights power supply.

"This is an ideal solar power generating unit to support full power loads for day and night use"



Flyline Batteryless Inverter

Murickens, always adopt new technologies for the need of tomorrow. We have introduced the battery-less renewable energy PCU, this advanced system does not require batteries for converting solar power into utility power of 220V AC. It absorbs solar power directly from solar panels and if the load driven by this system exceeds the available solar power, it will draw the required power from the mains to compensate the output power requirement without any glitch. In conventional solar power systems using batteries, one third of the total investment goes for batteries and since they are required to be replaced after some years. In the case of conventional Grid Tie Inverters which are working without batteries, we can't use even the available solar power during power failure and its installation requires prior permission and approval from KSEB. Flyline solar grid sharing system is an ideal for a category of power consumers like educational institutions, offices, shops etc,

FEATURES:

- ▶ No need of approval or permission from authorities. ▶ No need of battery. ▶ When solar energy is sufficient then total output load will operate on Solar through Flyline inverter. ▶ When solar energy is weak then Flyline inverter is taking balance power from grid. ▶ When solar energy is absent then the entire load is working on grid. ▶ It will work on Solar as well as grid. ▶ Compensating Type – First preference solar and second preference grid. ▶ We get full utilization of solar power. ▶ Pure sine wave out put. ▶ ISO: 9001 -2015 Certified solar power conditioner.▶ German Technology. ▶ A Special option that will enable you to connect storage batteries in the future ▶ Work with solar power, the best way to save money using natural resource. ▶ Pollution free type. ▶ Protection from lightening. ▶ Over Load Protection. ▶ Independent Digital display inverter input and out put voltage, load, etc. ▶ Audio and Visual Indicators. ▶ Can connect to the existing wiring. ▶ No husking sound.



FLYLINE[®] Solar on-grid Inverter

Good news to the people of Kerala. Murickens group introduces Solar based renewable energy which is stepping into a new level with the household solar plants benefiting from making free electricity at home or commercial place. In the new scheme the individual household solar plants will give the KSEB board the excess electricity produced from the Flyline solar plant and in return the KSEB will pay you money. It will be possible by the installation of a new KSEB meter which will be provided by the KSEB, when you apply for the approval of Solar plants at home. There will not be any storage in this system so no need of batteries.. Murickens Group is providing on site installations and commissioning of these units all over Kerala up to 100 KVA.

Common Features

- DC input voltage up to 1000V
- Maximum efficiency of 98%
- Internal DC switch
- Transformerless
- Compact design
- Multi MPP controller
- MTL - String
- Ethernet / RF technology / WiFi



FLYLINE[®] SOLAR STREET LIGHT

Solar DC home light system consists of flyline control system, solar panel and battery. Its capacity depends on your requirement. Solar cells converts the solar light into direct current and charge the battery for storage. The control system controls the whole system taking care of battery over charging cut off, deep discharging cut off, short circuit cut off, over load cut off with visual LED display. It is specially designed to avoid any power loose. No cabling, No electrical hazards, No payment of electric bills. Flyline Solar DC home Power System converts sunlight to 12/24V DC. This unit consists of Fly line LED or CFL lamp with charging control system, solar panel and battery.

FLYLINE SOLAR STREETLIGHT FEATURES

- ▶ DC volt out put 12V or 24 V. ▶ MNRE approved ▶ German Technology assures the quality of flyline solar garden light.▶ ISO 9001-2015 quality certified product ▶ Flyline solar luminary cabinet is weather proof and it is Ideal for Streetlight, garden light, Gate light, and park light ▶ It has got an automatic control system (Dusk to Dawn) ▶ It is available in 3w, 6w, 9w, 12w, 18w and above. ▶ Dimmer option after 6 hours.▶ By using powerful LED we get good brightness for the light.▶ Its power consumption is very low and get very good back up. ▶ No need of wiring, and hence can forget the hurdles of wiring and its expenses. ▶ With the cost of AC cable and wiring, you can install a fly line full light system, with out electricity bill. ▶ We can charge the battery with the help of solar cell. ▶ Its Initial cost is also very low. ▶ No further expense. ▶ Very low maintenance. ▶ Specially designed compact control system protect the whole unit.

You can generate, use and sell electricity to KSEB with solar power





FLAT PLATE SOLAR WATER HEATER

First one Flat plate collector (FPC) – An insulated, weather-proofed box containing a dark absorber plate under one or more transparent or translucent covers. This is the most common type solar water heater. Murickens has tested and proved since 30 years that it is the most suitable type for Kerala's climatic conditions and get 80°C hot water with the help of only normal sunlight. We have Pressurized MG solar water heater and Non -pressure solar water heater in FPC model.

MG SOLAR WATER HEATER FEATURES:

- ▶ Maintenance free. ▶ Water heated up to 80°C. ▶ No electrical hazard. ▶ No expenses after installation. ▶ The best way of getting natural hot water for cooking and industrial purpose ▶ Copper capillaries. ▶ P U F system and glass wool to avoid conduction loss for storage tank. ▶ Light weight. ▶ T I G welded fins and tubes. ▶ Compact in size. ▶ Heat expulsion. ▶ Fully automatic. ▶ High quality tempered 4mm thick front glass. ▶ Sturdy and weather proof design. ▶ Different Capacity starting from 125 liters to 10000 liters. ▶ Custom built Solar Water Heater can also be provided. ▶ Two models FPC and ETC. ▶ In FPC special model we can connect pressure pump.

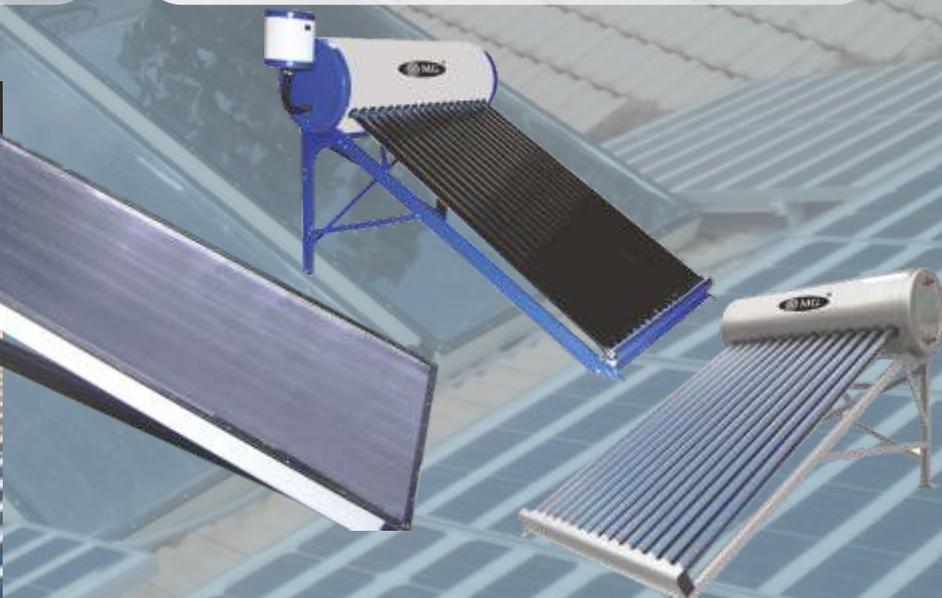


EVACUATED TUBE COLLECTOR WATER HEATER (ETC)

MG Evacuated Tube Collectors are the new version of solar water heater It is very cheap in price . In this system there no electronic or electric current conversion, only heat transmission. ETC collector is made up of rows of parallel, transparent glass tubes. Each tube consists of a glass outer tube and an inner tube called absorber which is covered with a selective coating. The demerits of ETC models are, we get only very low temperature, i.e. heat up $40 \pm 5^\circ\text{C}$. Water leakage through glass sealing, chance of breakage of tubes when it is exposed to sunlight, chance to catch fungus inside the tube and consequently lower the heat of water. On rainy season, must have use electrical heater. We arrange MNRE subsidies for all our solar energy products

ETC MG SOLAR WATER HEATER FEATURES

- ▶ Easy to carry and install. ▶ Water heated up to 50°C. ▶ The best way of getting natural hot water for cooking and industrial purpose ▶ Evacuated glass tube collector ▶ PUF system and glass wool to avoid conduction loss for storage tank. ▶ Light weight. Compact in size. ▶ Heat expulsion. ? Fully automatic. ▶ Sturdy and weather proof design. ▶ Different Capacity starting from 100 liters to 250 liters. ▶ Custom built Solar Water Heater can also be provided.





SERVO AUTOMATIC STABILIZER

MG make high quality Stabilizers and Transformers with modern techniques which is suitable for all kinds of power related electronic equipments used for residential and Industrial purposes. There are a number of electronic devices like step up transformers and stabilizers which the people use to boost low voltage but it will not give a constant voltage output because they are relay based equipments. Servo voltage stabilizer is meant for solving all power related voltage fluctuations which cause complete damage to our costly electronic equipments, cut down its out put results in addition to wastage of man power, energy and money. It is a mechanism which is specially designed for the climatic conditions of Kerala and for the regular supply of constant out put voltage using Variac and copper wound transformers as in Kerala we cannot predict the KSEB out put voltage as it keeps on fluctuating

MG SERVO STABILIZER FEATURES:

► It act as a guard for every electronics equipments ► Quick, steady and accurate correction of voltage output 230V for Single phase and 400V for Three phase. ► ISO 9001- 2015 quality certifications ► Despite load current variations - Balanced output voltage. ► Irrespective of input imbalance. ► Fully automatic. ► Reduces heating and minimizes losses. ► Over Load Protection. ► Constant temperature maintained by oil or air cooling system. ► Boost-up transformer based model. ► Digital display for input and out put volt & irregularities. ► By using servo stabilizer we can improve over all production quantity and quality. ► In medical field, it is must for getting accurate lab test results. ► Overall energy saving - above 98% efficiency Increased life of your equipment. ► Compact in size, etc. ► Custom made servo voltage stabilizers available as per customers requirement. ► Some of the extra adoptable features are Bypass Mechanism (change over switch) Inbuilt Isolation Transformer, Time Delay, Wheel mounting.



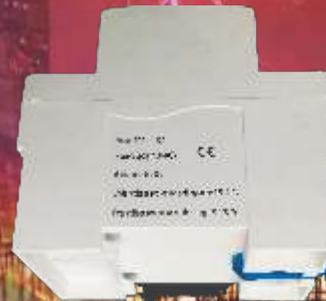
Modular Digital Electric Protector

FDP Modular digital Over & Under Voltage Protector is self-healing phase failure and phase sequence for 3 phase protective relay and it's a brand new germer technology equipment invented by Murickens group to protect household electrical devices. When we apply Flyline digital protector- It can quickly disconnect the power supply to protect the appliances when there is power interruption or the voltage exceeds or falls below the predetermined value. When the power supply recovers, Flyline protector automatically connects the power after the delay set. All the protective actions are automatically controlled and indications on its panel display show the working condition of the FDP. This FDP is maintaining Indian national quality standards, most excellent in performance and reliability. It is very compact and convenient to use.

Model	FDP-1		FDP-3	
Number of Poles	1P		3P	
Rated Voltage (V/AC)	220		380	
Rated Current (A)	32	63	32	63
Loading Power (KVA)	6.6	13	20	40
Over-Voltage Cut-Off Value(VAC)	230-270	Adjustable (400 V short time)	390-450	Adjustable
Time Delay(s)	0.02		1-2	
Under-Voltage Cut-Off Value(VAC)	adjustable	adjustable	210-360	adjustable
Time Delay(s)	1		13	
Recovery Setting Time Range(s)	10-600		10-600	
Self Power Consumption(W)	≤ 3		≤ 3	
Ambient Temperature (C)	-20+40		-20+40	



"It gives constant out put of voltage by reducing high voltage and increasing low voltage"





FLYLINE TUBULAR BATTERIES

Muricken's introduced Tubular batteries to the market through MG marketing system. High quality tubular batteries, for Industrial, Inverter, UPS and Solar use in different models like Tubular standard heat sealed battery, EL heat sealed type (INVA tubular). All the components are put to stringent quality tests and are checked every stages of its manufacturing process. This provides a high perfection for you. It is specially designed for Inverter UPS and Solar systems. "Now we have introduced a high technology battery called "INVA" tubular battery in C 10 series for solar power storage applications." These kind have 30% extra acid capacity in them and that acid act as a cooling agent which can also improve storage capacity. Our batteries have international quality with ISO standard certification.

FLYLINE TUBULAR BATTERY FEATURES:

- ▶ Specially designed for solar applications. ▶ Suitable for frequent cycle duty. ▶ For solar applications C-10 model and C-20 for normal UPS and inverter. ▶ Efficiency 90%.
- ▶ Manufactured and assembled with top quality Rugged Hard Rubber Mono-Block Containers with handle for easy lifting. ▶ Tubular positive Grid cast with special alloy. ▶ Designed with extra electrolyte head for long frequency topping up. ▶ Micro porous PVC Aqua Trap Vent Plugs and Corrosion-Resistant Alloy prevents corrosion and acid fumes being emitted. ▶ Specially designed for smooth and trouble free long life. ▶ Three-year Warranty. ▶ Low maintenance. ▶ Heat sealed process help for trouble free working. ▶ Flyline lead acid batteries maintain the highest level ISO 9001-2015 certification



DEEP FREEZER

Power consumption is very less compared to any other freezer available in the market. We have different models of body condensing combined freezers.

In freezer market Murickens are the first manufacturers of body condensing freezer in India with very low power consumption that we can think. This is a new generation of combined model freezers, which can save much power. It takes only 1/5th of power as compared to other branded freezers. Quality of MG Freezers is tested and our service support is proved in Kerala market from 1992. It is a versatile freezer with user needs in mind. It has different temperature settings for different types of food items. like meat, ice cream, bottled soft drinks, milk boiled items and special freezer for sharja shake business etc. That are kept in a single higher capacity freezer.

MG FREEZER FEATURES:

- ▶ Low power consumption (1 to 2.5 units per day). ▶ The main advantage is choice of door for water/milk cooler or freezer in single freezer (3-in-one). ▶ Maintenance free system based on American technology. ▶ PUF System. ▶ Light weight. ▶ Fully automatic. ▶ Uniform cooling guaranteed by using copper capillaries. ▶ Fast freezing. ▶ Special design retains cooling for a longer period during power failures. ▶ Special design and technology ensures longer compressor life and uniform performance throughout the lifespan. ▶ Separate containers. ▶ Single, double, triple door or four door. ▶ Galvanized steel sheet outer body. ▶ Top cover and door Pure steel. ▶ Special model can reach up to minus 40oC. ▶ Body condensing and no extra condenser unit/condenser cooling fan. ▶ Compact in size and attractive color. ▶ Wheel mounted if needed. ▶ Power and cut off indicator. ▶ Adjustable thermostat (range -30 to -20) or digital meter. ▶ Provision for inner partition. ▶ Special model for sharja shake business.



MOBILE MORTUARY

Murickens' Group "The first India based ISO certified mobile mortuary manufacturer." After several years of research developed a dead body freezer having all modern facilities and International technology to Preserve Bodies for number of days at home till the arrival of relatives and well-wishers. We have different models - standard model and extra large (EL). MG mobile mortuary has two type of top cover glass. First one is single sheet 10mm acrylic fiber glass model and second one is 6mm pure glass model. Acrylic fiber glass top is the most suitable model for mobile mortuary purpose because it is light weight, unbreakable and it possesses more cooling effect inside the mortuary. Due to the special design of MG Mortuary we can see the body very clearly from all of the angles. A light is fitted in the mortuary for easy visibility during night and in poor light during the day. This will automatically glow after sensing low inside brightness. An external generator is provided due to which power failure is not a problem. Even after one week the body looks like as it is. Consumption of power is very low. MG Mobile Mortuary can be carried easily and can adjust in a vehicle.

MG MORTUARY FEATURES

► US Technology with low maintenance. ► Dead body can be preserved for longer periods. ► Stainless Steel stretcher. ► Mortuary body made-up of full pure Stainless steel and copper which provide complaint free working and long life. ► View from all angles. ► Fully automatic ► Adjustable Digital display thermo meter. ► Input voltmeter. ► Separate on-off switch for voltmeter, lights and compressor. ► Full PUF system (New technology). ► Inner side light. ► Top door opening with side view Acrylic/Glass (optional). ► Attractive top door handle 4 No. ► Light weight and compact size. ► Noiseless functioning. ► Wheel mounted (smooth and strong four wheels). ► Attractive look and long durability. ► Temperature from -2oC to -20oC. ► ISO: 9001 -2015 Certified product.



"A unique product of MG by US Technology focusing the power saving with maintenance free model"

MORTUARY CHAMBER :

New revolutionary adventure for dead body preserving unit used for hospitals and nursing homes with low investment and power saving model. Normally all multi body mortuaries are all ways in on position even though it have single or two or three bodies. But by using our system we can control and on-off the independent unit separately and save the electricity bill. Another issue of other system is if their system face any complaint the entire unit will shutdown. Every one knows its headache. By using MG Mortuary Chambers we can forget this entire headache.

MG CABINET MORTUARY FEATURES: -

► Power saver model. ► Independent four body chamber. ► On-off and control the unit separately. ► US Technology with low maintenance. ► Dead body can be preserved for longer periods. ► Stainless Steel stretcher. ► Mortuary body made-up of full pure Stainless steel and copper which provide complaint free working and long life. ► Fully automatic ► Adjustable Digital display thermo meter. ► Full PUF system (New technology). ► Front door opening. ► Light weight and compact size. ► Noiseless functioning. ► Temperature from -2oC to -20oC





INDUSTRIAL WATER CHILLER

MG Chiller is used to cool water and this water cooler is very useful for soda making, since cold water can absorb more carbon dioxide than room temperature water. For cool drinking water application in schools, hospitals and shopping complex, various options can be customized. Now a days water coolers are more used in industrial purpose to cool the machines to protect from overheating.

As an industrial water chiller, this air cooled chiller has the following features: ► 1. Cooling conditions: inlet temperature is room temperature, outlet temperature is 7 degrees. ► 2. Input power: 1P/3P-230/380V-50Hz, Allowable fluctuate voltage: $\pm 10\%$, allowable voltage difference in phase: $\pm 2\%$. ► 3. Fluoride-resistant high-performance compressor from Emersson. ► 4. Cooling temperature of wide range is optional ► 5. Environmental Friendly ► 6. Water tank is made of food grade steel, with puf insulation. ► 7. Output valve depends on the requirement. ► 8. Designing of system is with compressor at bottom and top with chiller tank



SOLAR PANEL

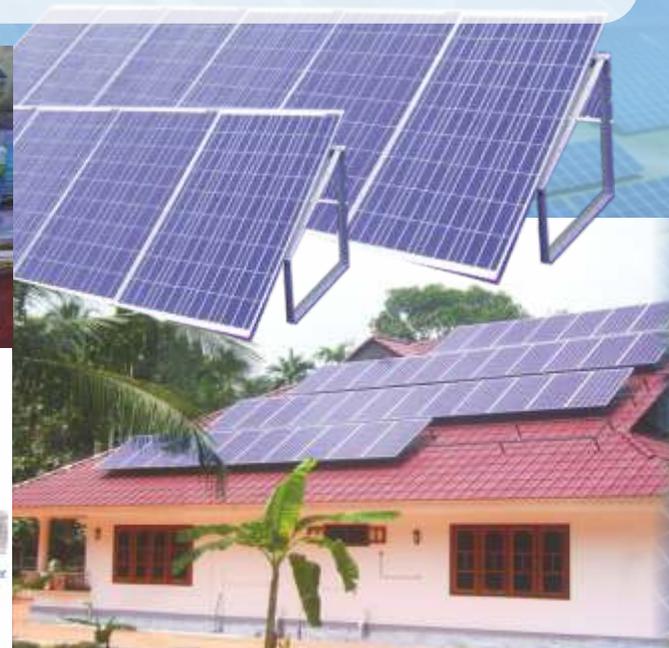
Murickens group - the whole sale and retail distributors - sells two kinds of ISO certified solar panels- Poly-crystalline and Mono-crystalline..In the climatic conditions of Kerala 1000 W Solar panels can create 4.5 Kwh to 5 Kwh electricity per day
Different wattage panel is available like 3W (6 v), 10W, 20W, 35W, 50W, 100W, 125W in 12 volts and 250W in 24 volts



Existing Inverter and UPS convert to solar power

We can convert any brand UPS or Inverter to solar power with the help of flyline solar panel and solar charge controller.

The main advantage of Flyline Solar Charger is high efficient " Zero Drop" (we get 100 % efficiency). Comparing to MPPT, there is no heat conversion efficiency lose in this special model. German Technology assures the quality of product. ISO 9001- 2015 certified Flyline Solar Charger.



Realestate Dealer

Residential & Commercial Building, Plain Land, Estate and Resort etc. Free Registration



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More Details :-

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Mob: 94004 64444, 9446822522, 8281848484
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