

INDIA, S MOST RELIABLE BRAND



SINCE 1994

**BRING HOME  
THE DIGITAL POWER HOUSE**

**50 VA CFL UPS**

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**SOLAR HOME LED SYSTEMS**

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**DIGITAL BATTERY CHARGER**

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**DIGITAL SINE WAVE HOME UPS**

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**BATTERY LOAD TESTER**

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**CARDS & TRANSFORMERS**

***i*CON<sup>TM</sup>**  
AN ISO 9001 : 2008 CERTIFIED CO.

# FACTORY TOUR



At Icon, we don't just provide products, we provide solution. Which is why, in less than Twenty two years Icon has transformed itself from an inverter company into a leading Power Electronics company. It has a truly impressive range of Power Protection Systems, which are built specifically around the needs of its customers. These are Icon Eco-Series Invertors, Icon Digital Home UPS, Icon Digital Sine Wave Home UPS, Icon Digital Solar Home UPS, Icon 50VA CFL UPS System, Digital Battery Chargers (including Rickshaw Battery Charger), Solar items, RO SMPS & Led Bulbs.



All Icon products receive an overwhelming response from the market because they set new standards of performance within their specific categories. Icon attempts to create products that are most relevant to the lives of people. Each of these products is the culmination of intensive market research on consumer requirements tastes and preferences.

# CFL UPS

10 w

SOLAR  
PANEL



I-100

## 50VA CFL UPS (TRANSFORMER BASED)

- Light Weight & Easy Handling.
- Compact Size & Portable.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging In 7 Hrs.
- Heavy Duty Charging Transformer.
- Table top as well as wall mountable.
- 3hrs Backup of 3 Cfl Tube (11w X3).
- Solar Charging and 12v DC fan output available.



THE INNOVATIVE  
WAY OF POWER



SOLAR  
PANEL

10 w

## 50VA CFL UPS SMPS SLR COMPACT

- Mosfet Based High Frequency Digital System.
- Quick Battery Charging In 7 Hrs.
- Light Weight & Easy Handling.
- Over Load, Deep Discharge & Over Charge Protection.
- Compact Size & Portable.
- Table Top As Well as Wall Mountable.
- 3hrs Backup of 3 CFL Tube (11w X3).
- CFL UPS with SMPS Card.
- Solar Charging and 12v DC fan output available.
- Zero Battery Discharge During Ups Standby.
- Fuse Protection.



I-200

# CFL UPS

# CFL UPS



## 50VA CFL UPS SMPS PLST

- Light Weight & Easy Handling.
- Compact Size, Portable in Fully ABS Plastic Body.
- Table Top As Well As Wall Mountable.
- CFL UPS with SMPS Card.
- Faster Battery Charging From Input 90V - 280V.
- In Built Surge Protection Ensures Safety of Appliances.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging In 7 Hrs.
- 3hrs Backup on 3 CFL Tube (11w X3).
- Option For Solar Charging & 12V DC Fan As Per Requirement.



**THE INNOVATIVE  
WAY OF POWER**



## 50VA CFL UPS SMPS PLST

- Light Weight & Easy Handling.
- Compact Size, Portable in Fully ABS Plastic Body.
- Table Top As Well As Wall Mountable.
- CFL UPS with SMPS Card.
- Faster Battery Charging From Input 90V - 280V.
- In Built Surge Protection Ensures Safety of Appliances.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging In 7 Hrs.
- 3hrs Backup on 3 CFL Tube (11w X3).
- Option For Solar Charging & 12V DC Fan As Per Requirement.
- 2 High glow SMD LED.
- Available in different colors.



# CFL UPS

# CFL UPS

10 w

SOLAR  
PANEL



I-500

## 50VA CFL UPS SMPS SLR

- Mosfet Based High Frequency Digital System.
- Quick Battery Charging In 7 Hrs.
- Light Weight & Easy Handling.
- Over Load, Deep Discharge & Over Charge Protection.
- Compact Size & Portable.
- Table top as well as wall mountable.
- 3hrs Backup of 3 Cfl Tube (11w X3).
- CFL UPS with SMPS Card.
- Solar Charging & 12V DC output Available.
- Zero Battery Discharge During Ups Standby.
- Fuse Protection.



THE INNOVATIVE  
WAY OF POWER



SOLAR  
PANEL

10 w

## 50VA CFL UPS SMPS SLR BOX

- Light Weight & Easy Handling.
- Compact Size, Portable in Metal Body.
- Table top as well as wall mountable.
- CFL UPS with SMPS Card.
- Faster Battery Charging From Input 90V - 280V.
- In Built Surge Protection Ensures Safety of Appliances.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging in 7 Hrs.
- 3hrs Backup on 3 Cfl Tube (11w X3).
- Solar Charging & 12V DC Output Available.



I-600

# CFL UPS

# CFL UPS

20 W

SOLAR  
PANEL



I-700

## 50VA CFL UPS SMPS SLR BOX DOUBLE BATTERY

- Light Weight & Easy Handling.
- Compact Size, Portable in Metal Body.
- CFL UPS with SMPS Card.
- Faster Battery Charging From Input 90V - 280V.
- In Built Surge Protection Ensures Safety of Appliances.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging in 7 Hrs.
- 7hrs Backup on 3 CFL Tube (11w X3).
- Solar Charging & 12V DC Output Available.
- 2 Batteries of 7.5Ah Gives Longer Backup.
- Option of 75VA Capacity Also Available.



THE INNOVATIVE  
WAY OF POWER



SOLAR  
PANEL

10 W

## 50VA CFL UPS SMPS WITH FM & USB

- Light Weight & Easy Handling.
- Compact Size, Portable in Metal Body.
- Table Top As Well As Wall Mountable.
- CFL UPS with SMPS Card.
- Faster Battery Charging From Input 90V - 280V.
- In Built Surge Protection Ensures Safety of Appliances.
- Mosfet Based High Frequency Digital System.
- Over Load, Deep Discharge & Over Charge Protection.
- Quick Battery Charging in 7 Hrs.
- 3hrs Backup on 3 Cfl Tube (11wX3).
- Solar Charging & 12V DC Fan Output Available.



I-800

# CFL UPS

# CFL UPS

10 w

SOLAR  
PANEL



FAN  
RUNS ON  
MAINS ALSO

I-900

## 50VA CFL UPS SMPS SLR WITH D.C. FAN

- Mosfet Based High Frequency Digital System.
- Quick Battery Charging In 7 Hrs.
- Light Weight & Easy Handling.
- Over Load, Deep Discharge & Over Charge Protection.
- Compact Size & Portable.
- Table Top As Well as Wall Mountable.
- 3hrs Backup of 3 CFL Tube (11w X3).
- CFL UPS with SMPS Card.
- Solar Charging & 12V DC Fan Output Available.



THE INNOVATIVE  
WAY OF POWER



## SOLAR CHARGE CONTROLLER

- Intelligent microprocessor control with 95 % efficiency
- Silent, solid state pulse Width Modulation (PWM Charging) process
- The electronic circuit is having protection for reverse polarity
- Reverse current flow battery to solar array during night
- Over charging current protects the battery and increase battery life.
- Output over voltage
- Potentially increase the charging efficiency by 30%
- Real time sensing of voltage and current to optimize charging
- Electronic over load protection
- If the Load terminal is short circuited the electronic protection automatically disconnect the load instantly.
- Standby Power Consumption (self consumption) : Less than 5mA



12V-24V/5 TO 20 AMP

# SOLAR PRODUCTS

# SOLAR HOME LED SYSTEM

10 w

SOLAR  
PANEL



**THE INNOVATIVE  
WAY OF POWER**



## SOLAR HOME LIGHTING SYSTEM

- Economical: 30% power savings on your electricity bills and a longer back up lighting system at zero running cost.
- Non-Polluting: Powered by the sun's renewable energy, the system is energy neutral and an absolutely clean source of illumination.
- No Maintenance: The system has few moveable parts – reducing the risk of breakage.
- Once installed, it lasts for long time and requires little attention.
- These 10 watt panels are solid-state semi conductor devices that convert the sun's energy directly into electricity.
- LED Lamps: Solar Home Lighting system comes equipped with 2 extra LED lamps consisting of 25 LEDs per lamp and one in built in the systems. Each lamp consumes 4 W nominal power and is more luminous than a CFL or a tube light. These LED lamps have a longer life of approximately upto 10,000 hrs.
- Grid/External Charger: In absence of sunlight, one can charge the system through this external charger that can be directly connected to the main electricity supply.
- Multiple mobile charging cable also available with the systems.
- Extra port given for mobile charging.

# SOLAR HOME LED SYSTEM



# SMART CHARGER



12V/3A - 10AMP.

## BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life.
- World Class Quality.
- A.C. Mains Indicator.
- Electronic Rotary Preset for Current Control.
- Amp. Meter to Indicate Charging Current.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse on A.C. Input.
- Power Supply Voltage : 230V ~50 Hz.



## THE INNOVATIVE WAY OF POWER



## AUTOMATIC BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life.
- World Class Quality.
- Analog Amp. Meter to Indicate Charging Current.
- Mains On Indicator.
- Charging Off Indicator to Show the Battery is Full Charged.
- Reverse Polarity Indicator & Short Circuit Protected.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse On A.C. Input.
- Power Supply Voltage : 230v ~50 Hz.
- The Models of 10 Amp. & Above Have High Low Switches for Slow and Fast Charging.



12V/3A - 10A AU

# SMART CHARGER

# SMART CHARGER



24V-48V/6A-10 AMP.

## BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life. World Class Quality.
- Charges 12V, 24V, 36V and 48V Batteries.
- A.C. Mains Indicator.
- Electronic Rotary Preset for Current Control.
- Amp. Meter to Indicate Charging Current.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse On A.C. Input. Power Supply Voltage : 230v ~50 Hz.



## THE INNOVATIVE WAY OF POWER



## AUTOMATIC BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life.
- World Class Quality.
- Analog Amp. Meter to Indicate Charging Current.
- Mains On Indicator.
- Charging Off Indicator to Show the Battery is Full Charged.
- Reverse Polarity Indicator & Short Circuit Protected.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse On A.C. Input.
- Power Supply Voltage : 230v ~50 Hz.
- The Models of 10 Amp. & Above Have High Low Switches for Slow and Fast Charging.



24V-6A-10 AMP.

# SMART CHARGER

# SMART CHARGER



48V / 20AMP.

## E-RICKSHAW BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life.
- World Class Quality.
- Charges 48V Batteries Only.
- Charges 110Ah. Batteries in 6-7 Hrs.
- Analog Amp. Meter to Indicate Charging Current.
- Mains On Indicator.
- Charging Indicator to Show that the Battery is Being Charged.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Heavy Duty Rotary for Current Control.
- Heavy Duty DC Fan to Protect the Transformer From Being Heated.
- Fuse On A.C. Input.
- Power Supply Voltage : 230v ~50 Hz.



## THE INNOVATIVE WAY OF POWER



## DIGITAL BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life.
- World Class Quality.
- Can Charged from Single to 8 Battery Together.
- Used for Charging Two Wheeler Batteries and UPS
- A.C. Mains On/Off Switch With Indicator.
- Cam Operated Rotary Switches for Voltage and Current Control.
- Amp. Meter to Indicate Charging Current.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse On A.C. Input.
- Fuse On D.C. Output.
- Power Supply Voltage : 230v ~50 Hz.
- Charge Curve : WU.



96V / 1Amp

# SMART CHARGER

# SMART CHARGER



72V-96V/10A-15 AMP.

## DIGITAL BATTERY CHARGER

- Excellent Designing.
- Reliable Performance & Durable Life. World Class Quality.
- Miniature Circuit Breaker Protection Also Provided.
- Can Charged from Single to 8 Battery Together.
- Used for Charging Automotive and Tubular Battery.
- A.C. Mains On/Off Switch With Indicator.
- Cam Operated Rotary Switches for Voltage and Current Control.
- Amp. Meter to Indicate Charging Current.
- Double Winding Mains Isolated Transformer.
- Full Wave Bridge Rectifier.
- Fuse On A.C. Input.
- Power Supply Voltage : 230v ~50 Hz.
- Charge Curve : WU.



## THE INNOVATIVE WAY OF POWER

### SMPS BATTERY CHARGERS

- Switching mode control (SMPS) based design.
- Charges batteries with constant voltage constant current Working at 50KHZ.
- Protection against the reverse polarity of battery.
- Automatic over current limit.
- LED display for all indications.
- User-friendly operation and High efficiency.
- Over voltage, under voltage and over current protection.
- Easy battery connection with clip leads.
- Intelligent Thermal Management.

#### Applications:-

- Sealed Maintenance Free Two wheeler and UPS Batteries.
- Automotive Batteries Lead Acid Inverter and Tubular Batteries.



12V-24V/2A-10AMP.

# SMART CHARGER

# SMART CHARGER



48V / 12AMP SMPS

## E-RICKSHAW BATTERY CHARGER SMPS

- High Efficiency SMPS Based Charger.
- Deep discharge charging capability.
- Intelligent with a powerful micro controller.
- Alphanumeric LCD panel for user-friendly interface for 48V systems.
- Protects the battery from being overcharged.
- Overload protection : Protects the battery by limiting current using its internal circuitry.
- When the charger temperature goes above 75 °C, the charger goes into over temperature protection i.e. the charger will shut down. Recover at 50°C.
- Protection against the reverse polarity of battery.
- Over voltage, under voltage and over current protection.



## THE INNOVATIVE WAY OF POWER



## SMPS BATTERY CHARGER 96V / 1.5 AMP. 12V – 8 CHANNEL

- Switching mode control (SMPS) based design.
- Charges batteries with constant voltage constant current Working at 50KHZ.
- Protection against the reverse polarity of battery.
- LED display for all indications.
- User-friendly operation and High efficiency.
- Over voltage, under voltage and over current protection.
- Easy battery connection with clip leads.
- Intelligent Thermal Management.

### Applications:-

- Sealed Maintenance Free UPS Batteries.
- Two Wheeler Batteries SMF and Dry Charged.



96V / 1.5AMP SMPS

# SMART CHARGER

# DIGITAL HOME UPS



150VA - 375VA

## ECO SERIES INVERTER

- Highly Economical.
- Very Compact, Elegant Looks.
- Single Card Reliability.
- Instant Switch Over at the Time of Power Failure.
- Battery Recharges at a Constant Current Even at Very Low Voltage.
- Has Indicators With Visual and Audio Buzzer Alarm for Overload and Battery Low.
- 5 Stage Charger to Charge Batteries Upto 70Ah.
- Operate on a Wide Input Voltage Range.
- Specially Designed to Operate Small Color TV With VCD & DVD/PCO Machines.



## THE INNOVATIVE WAY OF POWER

### DIGITAL HOME UPS

- Highly Economical.
- Very Compact, Elegant Looks.
- Single Card Reliability.
- Micro Chip Based PWM Technology Using Mosfets.
- Instant Switch Over at the Time of Power Failure.
- Charges Battery at a Constant Current Even at Very Low Voltage & Enhances Battery Life.
- Auto Reset Feature for Overload & Short Circuits.
- Has Indicators with Visual and Audio Buzzer Alarm for Overload and Battery Low.
- High & Low Input Voltage Protection for Connected Appliances.
- 5 Stage Charger to Charge Batteries Upto 200Ah.
- Operates on a Wide Input Voltage Range.



400VA - 600VA

# DIGITAL HOME UPS

# DIGITAL HOME UPS



700VA - 2000VA

## DIGITAL HOME UPS

- Highly Economical.
- Very Compact, Elegant Looks.
- Single Card Reliability.
- Micro Chip Based PWM Technology Using Mosfets.
- Instant Switch Over at the Time of Power Failure.
- Charges Battery at a Constant Current Even at Very Low Voltage & Enhances Battery Life.
- Auto Reset Feature for Overload & Short Circuits.
- Has Indicators with Visual and Audio Buzzer Alarm for Overload & Battery Low.
- High & Low Input Voltage Protection for Connected Appliances.
- 7 Stage Charger to Charge Batteries Upto 240Ah.
- Operates on a Wide Input Voltage Range.



## THE INNOVATIVE WAY OF POWER



## DIGITAL SINE WAVE HOME UPS

- Highly Economical.
- Very Compact, Elegant Looks.
- Single Card Reliability.
- Pure Sine Wave Output to Run all your Appliances Efficiently & Noiselessly.
- Very Fast Switch over Time.
- Provides Long Power Back-up Both for Your PC & Home.
- Smart SMPS Based Fast Battery Charger With Automatic Power Factor Correction.
- Saves 40% Electricity Bill as Compare to that of Square Wave Home Ups.
- 50% Faster Charging as Compare to Ordinary Models, due to Inbuilt Heavy Duty Charging Circuit.
- Auto Reset Feature for Overload & Short Circuits.
- 7 Stage Charger to Charge Batteries Upto 240Ah.



700VA - 1750VA

# DIGITAL HOME UPS

# DIGITAL HOME UPS



2000VA - 3500VA

## DIGITAL HOME UPS

- Highly Economical.
- Very Compact, Elegant Looks.
- High & Low Input Voltage Protection for the Connected Sophisticated Equipments.
- MCB Protection on Mains.
- Clevercharge Technology, a Unique & Advance Technology Which Protects your Battery, Reduces Frequency of Water Topping & Enhances Battery Life.
- Soft Start Capability for Starting Heavy Loads.
- Heavy Overload Handling Capacity.
- 50% Faster Charging as Compare to Ordinary Models, Due to Inbuilt Heavy Duty Charging Circuit.
- Auto Reset Feature for Overload.
- 7 Stage Charger to Charge Batteries Upto 240Ah.



**THE INNOVATIVE  
WAY OF POWER**

## TRANSFORMERS

- Lower loss, high efficiency and superior performance.
- Protects the electronic appliances from spikes, DC leakage and line voltage transients.
- Less power consumption. Power savings (Reduction in power bills).
- Zero maintenance cost.
- Reduced noise level.
- Low temperature rise.
- Reasonable cost.
- Uniform quality of end product.
- Improvement in power factor.
- Type tested range.



# DIGITAL HOME UPS



# BATTERY TESTER



BCT - 7

## BATTERY TESTER BCT - 7

- Test Range.
- Accumulator Rated Voltage: 12V in Case of Rated Capacity 2.5 - 50 Amp, Discharging Current is Very High.
- Test Method: A Momentary Contact Type Testing Time is Maximum 5 Sec. Digital Meter Shows the Condition of the Battery with Limit of 0-16V.
- Judgement: On Meter Green Segment Shows OK, Yellow Segment Shows Weak and Red Segment Shows Bad Status.
- Feature: Such Tester is able to Check the Whole Battery Condition With the Help of Digital Meter.



**THE INNOVATIVE  
WAY OF POWER**

## BATTERY TESTER BCT - 700

- For testing complete range of 12V automotive batteries from 35Ah to 200Ah.
- Timer automatic (5 sec).
- The testers have a built-in circuit, which senses the drop in battery voltage under load as the discharging current is very high and indicates if the battery is sufficiently charged, weak or dead, by means of 3 colored led's.
- Judgement: On Meter Green Segment Shows OK, Yellow Segment Shows Weak and Red Segment Shows Bad Status.
- Feature: Such Tester is able to Check the Whole Battery Condition With the Help of Digital Meter.



BCT-700

# BATTERY TESTER

# BATTERY TESTER



0-20V DC VOLT METER

## DC VOLT METER 20V

We have been successfully satisfying the diverse needs of our esteemed clients by providing a flawless gamut of LED Voltmeters that features a LED display.

- Using premium quality components and advanced technology.
- The LED Voltmeter has 3½ digit LED display, which is powered by the battery under test.
- It has a range between 0-20V and is useful for testing 12V battery & charging system.
- The offered voltmeters are manufactured by our skilled professionals.



## THE INNOVATIVE WAY OF POWER



## SMPS 24V ( POWER SUPPLY FOR RO )

We bring forth AC-DC Adaptors For Water Purifier (24 V - 2 Amp & 2.5 Amp). The AC DC Adaptors For Water Purifier (24 V-2 Amp & 2.5 Amp) are highly demanded among clients due to their strong construction, reliable performance and longer service life.

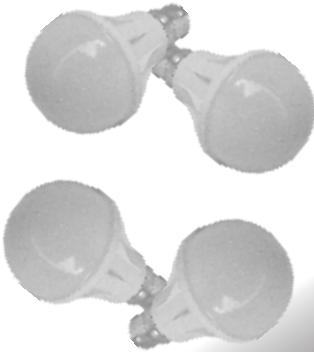
- SMPS based highly reliable product.
- Compact size and light weight.
- It works from input voltage from 100 V to 300 V.
- Input current is 800ma Rms.
- Output load varies from 22.8 Volt to 25.2 Volt D.C.
- Ideal for protecting RO system against excessive high voltage and Over Load.
- Protected against Short Circuit, & over temperature .



SMPS 24V / 2.5AMP.

# RO SMPS

# LED BULBS



A.C. LED BULBS

## A.C. LED BULBS

- Immediate reduction of power consumption from much lower wattage requirements = lower utility bills.
- Long life ranging from 10,000 to 50,000 hours.
- Reduced recycling costs required to dispose of hazardous bulbs and ballast.
- No change of ballast required.
- No breakable glass or filaments and are highly resistant to shock and vibration.
- Better color rendering for security cameras compared to low-pressure sodium lighting.
- Wattage Available 3W, 5W, 7W, 9W, 12W, 15W, 18W.
- Base Type: B22, Color Temperature : 6500k.
- Zero light fluctuation over 100-240 VAC range, Frequency: 50/60Hz.
- No UV and IR radiation.



## THE INNOVATIVE WAY OF POWER



## D.C. LED BULBS

- These high quality DC lamps are designed for use in 12 volt battery systems Solar power systems and other 12V setups.
- Polarity protection short circuits.
- Long life ranging from 10,000 to 20,000 hours.
- No breakable glass or filaments and are highly resistant to shock and vibration.
- Wattage available: 3W, 5W, 7W, 9W.

### Applications:-

- Solar power, wind power DC lighting.
- Miner's lamp(safety lamp), telephone booth lamp.
- Boat lighting, mobile machinery, dock illumination.
- Village, mountain, island, camping lighting.
- Rechargeable battery illumination.
- Solar Home lighting, solar street lighting.



D.C. LED BULBS

# LED BULBS

# LED LIGHTS



4V LED LIGHT

## 4V LED LIGHT

- High intensity led Emergency lights.
- Led Lights can be charged by a smart phone charger.
- This product ensures a 4 Volt DC light illumination, upto 3 Hrs. Battery Backup (Depends on use).
- Its Steel body makes it highly durable and safe to carry.
- Ultra Bright Japanese LED lights are used in this Emergency light.
- It has a heavy duty battery backup.
- Useful for housewives Students, Farmers, Shopkeepers and rural areas citizen.
- Ideal for studying, cooking, camping, household and leisure activities with 180 degree lighting.
- Owing to the fact that it does not come with any open flames or short circuits, this appliance is a handy accessory for both indoor and outdoor use.

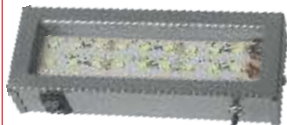


**THE INNOVATIVE  
WAY OF POWER**



## 12V LED LIGHT

- Flat Slim 10W 10 SMD LED Flood Light Pure White 12V DC.
- For Indoor & Outdoor Use at Home/ Hotel/ Marketplace/ Garden/ Landscape/ Industry/ Factory/ Swimming Pool.
- The Bright Lighting Gives You Excellent Lighting, While Consuming Very Little Electricity.
- Provides Even and Bright Illumination Across a Wide Area.
- It operates on DC 12-14V Voltage Input.
- Can be Mounted Vertically or Horizontally, Adjustable Stand Lets You Point the Light at Different Angles.
- Easy Installation Longer Lifespan and Stable Performance.



12V LED LIGHT

# LED LIGHTS

# CARDS CFL



**THE INNOVATIVE  
WAY OF POWER**



## CFL CARDS

Features:

- Load: 50W (Suitable for 3 No 15W CFL).
- Charging: SMPS Based .
- 0.8Amp to 1 Amp Charging.
- Charging Voltage: 110 volt 280 Volt
- Charging Cut: 14 Volt to 14.5 Volt.
- Low Battery Cut: 9.8 Volt Long battery backup.
- Indication: Overload, Charging, Charging cut, Low battery, Main.
- Special feature: Deep discharge battery can be charged.
- Protection low battery, over load Application CFL Lamp, Mobile Charger, DVD, etc.
- Led Indicators For Mains, Charging Mode, Full Charge, Overload And Low Battery.
- Dual LC SMPS Based Technology Which Can Operate Between 100v-300V
- Fuse Protection.
- Zero Battery Discharge During Ups Standby.
- Optional Solar Charging and DC Fan.

# CARDS CFL

# CARDS HOME UPS



**THE INNOVATIVE  
WAY OF POWER**



## HOME UPS CARDS

- Micro controller based design using PWM so the efficiency of card is very high.
- Soft start capability for starting heavy loads.
- Seven stage charging to charge batteries upto 240 AH.
- Charging current adjustable up to 15Amp DC.
- Charging from 140VAC – 280 V AC.
- Instant switch over for computers and DVD system to run uninterrupted during power cut without any rebooting.
- High and low voltage protection of the connected sophisticated equipments.
- Auto reset feature on overload.
- Low Battery, Over Load, Short Circuit protection without auto reset.
- Suitable for personal computer and for power back up for home.
- Icon compact design and power packed features make it ideal for today's modern offices, small and medium enterprises, schools and households.
- Icon Digital Home UPS is ideal for 2 to 3 bedroom houses with sensitive, hi tech equipment.

# CARDS HOME UPS



**AUTHORISED DISTRIBUTOR :**



Manufactured by :

**LZEN** Electronics (India)

\*All Specification are subject to change without prior notice due to continuous technology up gradation.