

Crony Electronics Pvt Ltd is involved into energy saving products & activities since 1993. We have strived for performance & optimum output for our customers ever since. Energy saving product for Air conditioners were the first to be introduced by us in 1994.

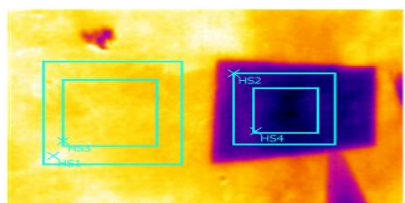
As a mark of excellence in our field the company has grown leaps & bounds. This is proven by the fact that we cater to the likes of ONGC, Railways, L&T, M&M, Patni Computers, Kirloskar Brothers Ltd, Hindalco, Sesa Goa & so on. Our wings are spread across all the geographical regions of India.

Our continuous efforts as a team with Eata Electronics resulted in first of its kind microprocessor based digital energy saving product for AC way back in 1997. The product still runs as a favourite in the scenario of changing technologies goes to prove its efficiency, reliability & performance for more than 2 Decades now.

In an aspiration to achieve something in lighting industry, ILLUMINATOR (energy saving electronic ballast for HPSV, MH & HPMV lamps) was introduced for the first time in India by anybody in 2007. The idea conceived was not only to save energy but also eliminate the tedious job of maintaining this lights at difficult heights & challenging scenarios.

We are presently catering to around 500 corporate customers with this technology & the customers are ever increasing. Just goes to show the sort of confidence customers show in our products.

Our latest step towards energy management & improving the efficiency of the industries is HEAT reflective coating (Elastoclad HR) used on the exterior of rooftops, walls etc. This coating helps in reducing the surface-to-surface temperature by 10 to 12 degree Celsius. The thermography results of these coatings prove the efficiency & claim of product. Apart from reducing of surface to surface temperature this coat also acts as a waterproofing agent for the applied surfaces. The whole idea is to give multiple advantages with one product.



Picture parameters:
Emissivity: 0.95
Refl. temp. [°C]: 20.0



Picture markings:

Measurement Objects	Temp. [°C]	Emiss.	Refl. temp. [°C]	Remarks
Hot spot 1	48.1	0.95	20.0	-
Hot spot 2	34.2	0.95	20.0	-
Hot spot 3	47.1	0.95	20.0	-
Hot spot 4	33.6	0.95	20.0	-

Remarks:

Remark -
 HS1 & HS3 is the temprature of Uncoated Surfaces
 HS2 & HS4 is the temprature of Coated Surfaces.

Assessing the need of client to curtail heat from glass façade, we introduced IR blocking transparent coating for glass assisting to block IR rays up to 95%, ensuring reduction in heat , improved ambient conditions in terms of temperature reduced , ensuring the vision through the glass is not affected.



Innovation & savings has always aspired our range of products hence our latest product in the kitty is Removable Thermal Insulation Sleeves to aid the typical scenario of helping customers save on power as the product can take care of the most troubled areas like flanges, valves etc that require frequent servicing & maintenance making it extremely difficult to replace the conventional mode of insulation. Our latest removable thermal insulation sleeves are a perfect solution for these troubled areas. These sleeves could be removed & re installed by any one more over helps save a Huge amount of energy cost & inventory cost. The product is custom built to fit any shape & size of unit.



Bare Flange Temperature



Insulated Flange Temperature



Bare Pipe Temperature



Insulated Pipe Temperature



Motion Sensor introduced just to ensure no power lost due to urgency or negligence to have forgotten to switch of your window or split Ac off while leaving the room. A very unique product that senses motion in the room to allow Ac to operate, Ac switches OFF automatically if no motion is sensed for 15 minutes. The best part does not require any wiring or screwing on wall just put a battery & stick it below the AC, the installation is done. Ideally ensures no wastage of power in absence on motion in the room



The hunger to serve the best to client got us in to 1 more innovative & land mark product for our customers. Natural Day light provider (Brilantor), a class product to save crores of revenue in terms electric bills for lighting when the sun is in the sky. A product that has revolutionized the way our corporate customers perceive the idea of looking at lighting requirements during the time sun is blazing in the sky. A product that ensures light up to 400 lux without need of any power just natural day light in the premises without any Heat or leakages.



Sensitive equipment's are prone to failure due to varying power conditions, slightest variation in voltage supply leads to equipment failure. Introducing VRP (Voltage Regulation with precision) Solid state version to ensure dip or rise in voltage regulated in 20 milliseconds, ONE OF THE FASTEST VOLTAGE REGULATING DEVICE KNOWN TO THE WORLD TODAY. VRP comes ranges from 3 Kva to 360 Kva Rating



The need of the hour being ease of work & lower dependency , optimized job in minimum time with precision, Lowered operational cost & improved efficiency of the premises. We now introduce Robots for our clients. We can offer up to 64 types of different robots including the likes of cleaning Robot for factories & offices, Solar cleaning Robots, Lifting Robots, serving Robots etc.

RYG-F **WALKING TYPE** **GLASS MANIPULATOR**

VACUUM LIFTER INSTALLING ROBOT

-  **MAX. LOAD**
600 / 800 KG
-  **LIFTING HEIGHT**
3700 / 4500 MM
-  **BATTERY POWERED**
24V DC





Our sincere effort is to give multiple utility with our products & maximize the profits for our customers. We pledge to give the best & involve ourselves in many new innovations to come to optimize the safety energy efficiency of our customers at minimum cost.

Thank You,

Yours Truly,
For Crony Electronics Pvt Ltd.

(Maulik Shah)