



COMPANY PROFILE

HI POWERR ELECTRONICS

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CST NO: 842009 dt. 16-09-2005

AREA CODE: 048

MSME 3300311-0411-PART II-MICRO

MSME UDYOG TN08A0009491



HI POWERR ELECTRONICS established in the year 2005, started its operation as manufacturer of SWITCH MODE POWER SUPPLY (SMPS). Presently HIPE supplies a full line of Switching Power Supplies AC / DC , DC / DC models from 15 watt to 150 watt, Input Voltage AC 90-135V /170-264V / 96 –264V Universal Input Range Designs.

In HIPE, latest technology is always used for new product development program. Considering the drawbacks of the conventional lighting system, the environmental problems caused by them like “GLOBAL WARMING” and the need for "ENERGY SAVING " techniques , HIPE has developed a new series of LED (light Emitting Diode) Lights . As the emphasis on LOW CARBON IMPACT increases , the importance & growth of LED lighting industry will increase. So,HIPE will continue to develop various ranges of LED Lights suited for different applications.

PREFACE

At HIPE, we believe in 3B Principle: BEST TECHNOLOGY, BEST QUALITY and BEST SERVICE. We strictly observe QUALITY CONTROL SYSTEMS; hence our products can be trusted . From our wide range of products , the customer can select the best suited for their requirement.



We at HI POWERR ELECTRONICS commit ourselves to meet the requirements of our customers by -:

***QUALITY
POLICY***

- 1 Satisfying the customer through continuous improvement in quality of our work and consistently providing services within the specified time frame.**
- 2 Enhancing the skills of employees to meet the growing demands of the business.**
- 3 Continuous Improvement in the Quality management systems.**
- 4 Implement Latest Technology in Design and Process to achieve Market Leadership**

A handwritten signature in blue ink, appearing to read 'T. Manivannan', with a horizontal line underneath.

**T.MANIVANNAN
Proprietor**



**DETAILS OF
THE SMPS
PRODUCTS
MANUFACTURING**

- * Electronic Adapters*
- * Pluggable Power Series PPS 05 Switch Mode Power Supplies*
- * Low Power Series LPS 15 Switch Mode Power Supplies*
- * Standard Power Series SPS 40 Switch Mode Power Supplies*
- * Medium Power Series MPS 100 Switch Mode Power Supplies*
- * High Power Series HPS200 to 500 Switch Mode Power Supplies*
- * Ac to Dc Converters with Battery Back up*
- * Battery Chargers 12v /10 A &15A,20 A & 24V/10 A& 15 A*
- * Custom - Designed Power Supplies*



OUTDOOR LIGHTS:

STREET LIGHTS:

*** 12 WATTS TO 150 WATTS**

FLOOD LIGHTS

*** 10 WATTS TO 250 WATTS**

HI BAY LIGHTS

*** 80 WATT TO 150 WATTS**

FLOOD LIGHTS WITH BATTERY BACKUP

*** 10 WATTS TO 30 WATTS**

DC OPERATED STREET LIGHTS

***10WATTS TO 72 WATTS**

SOLAR STREET LIGHTS WITH BUILT IN SOLAR CHARGE CONTROLLER

***12 WATTS TO 50 WATTS**

ALL INTEGRATED SOLAR STREET LIGHTS WITH MOTION DETECTION

*** 15 WATTS TO 20 WATTS**

EV CHARGERS - LITHIUM / LEAD ACID BATTERIES

***.MPS SERIES 100 WATT EV CHARGERS**

12V/24V/36V/48V ...2 AMP TO 6 AMP

***MPS SERIES 200 WATT EV CHARGERS**

12V/24V/36V/48V...4 AMP TO 10AMP

***HPS SERIES 300 WATT EV CHARGERS**

24V /36V/48V/60V/72V...4 AMP TO 10 AMP

***HPS SERIES 500 WATT EV CHARGERS**

48V/60V/72V6 AMP TO 10 AMP

***HPS SERIES 720 WATT EV CHARGERS**

48V/60V/72V10 AMP TO 15 AMP

**DETAILS OF
LED LIGHTS
PRODUCTS
MANUFACTURING**

**DETAILS OF
EV CHARGERS
MANUFACTURING**



***CUSTOMER
BASE FOR
SMPS***

M/S. JOHNSON LIFTS PRIVATE LTD
CHENNAI
M/S. TOSHIBA MACHINE TOOLS PRIVATE LTD
CHENNAI.
M/S. JAY INSTRUMENTS AND SYSTEMS PRIVATE LIMITED
HUBBALLI
M/S . SUN INDUSTRIAL AUTOMATION & SOLUTIONS,
CHENNAI.
M/S . ACCSYS ELECTRONICS,
CHENNAI.
M/S . VI MICRO SYSTEMS (P) LTD,
CHENNAI.
M/S . AKAS MEDICAL EQUIPMENTS ,
CHENNAI.
M/S . YERCAUD ELECTRONICS (P) LTD,
CHENNAI.
M/S . SERTEL ELECTRONICS,
CHENNAI.
M/S . ALPHA WEIGHING,
CHENNAI.
M/S . FUTURE TECHNIKS(P) LTD,
CHENNAI.
M/S . ITEK ENGINEERS,
CHENNAI.
M/S. SARTECH INTERNATIONAL
CHENNAI.
M/S . WIMAN COMMUNICATION TECHNOLOGY,
CHENNAI.
M/S . IQNET SYSTEMS,
CHENNAI.
M/S . GLO LIFE CARE EQUIPMENTS PRIVATE LIMITED
CHENNAI.
M/S . SIGNAL AND SYSTEMS INDIA PVT LTD
CHENNAI
M/S . SIXTH ENERGY TECHNOLOGIES PVT LTD
BANGALORE.
M/S. PROCON INSTRUMENTS AND CONTROLS PRIVATE LIMITED
CHENNAI
M/S SIXTH SENSE INNOVATIONS
CHENNAI
M/S. CREATIVE AUTOMATION TECHNOLOGIES PRIVATE LIMITED
CHENNAI
M/S. SCIENTIFIC MEDICAL SYSTEMS
CHENNAI
M/S. RAJCO AUTOMATION
COIMBATORE
M/S. DIABETIC FOOT CARE INDIA PRIVATE LIMITED
CHENNAI
M/S. SKS ELECTRICALS , COIMBATORE



***CUSTOMER
BASE FOR
LED LIGHTS***

LED LIGHTS

M/S . STAR SYSTEMS ,COIMBATORE
M/S. GREEN PEARL ELECTRONICS PVT LTD,CHENNAI
M/S. ELENSERVE TECHNOLOGIES,CHENNAI
M/S. PROWARE SYSTEMS AND SOLUTIONS,CHENNAI
M/S. ELENSERVE TECHNOLOGIES,CHENNAI
M/S. SUN INDUSTRIAL AUTOMATION PVT LTD,CHENNAI
M/S. RAX TECH INTERNATIONAL,CHENNAI

EV CHARGERS

***CUSTOMER
BASE FOR
EV CHARGERS***

M/S. PREMIUM MOTORS ,CHENNAI
M/S.PICOTECH ENERGY , MUMBAI
M/S. BALAJI MOTORS , GUDIYATTAM
M/S. PLUG IN BIKES , CHENNAI, SIVAKASI
M/S. ABI MOTORS , GINGEE
M/S. ESAN MOTORS , CHENNAI
M/S. SRI SIVAM ELECTRICALS , VILLUPURAM
M/S. XYZ ROBOTICS , CHENNAI
M/S. GAURA ELECTRIC VEHICLES PVT LTD , PALANI
M/S. VISION INNOVATIVE PRODUCTS , CHENNAI
M/S. MY EVER GREEN POINT , TRICHY
M/S. RAJA EBIKES, PUDUKOTTAI
M/S. DHARANI E BIKES , TRICHY
M/S. MOHAN ELELECTRIC BIKE , COIMBATORE
M/S. AMAR EV MOTORS , CHENNAI
M/S.UNIQ E BIKE, CHENNAI
M/S. MONIKAS EBIKES , THIRUPPATTUR
M/S. MAHALAKSHMI MOTORS, VELLORE
M/S. JVRR EBIKES SERVICES ,PONDICHERRY
M/S. AALAYA E BIKES , KANCHIPURAM
M/S. NEX GEN BIKES , CHENNAI
M/S. SRI RAM MOTORS , ATTUR
M/S. TUCKER MOTORS , MADURAI
M/S.ANODE BUSINESS SOLUTIONS, BANGALORE
M/S. BEST MACH ENGINEERS, CHENNAI
M/S. BOMMI EBIKES , TANJORE
M/S.MUTHUVEL ENGINEERING , TIRUPUR
M/S. IVW PRIVATE LTD , CHENNAI
M/S. NIVI ELECTRICAL & ELECTRONICS , DINDIGUL
M/S. NSD MOTORS , WALAJAPAT
M/S. OKINAWA MITHUN MOTORS , MANNARGUDI
M/S. NGEN SOLUTIONS, THIRUPURE
M/S. POWER TRANSMOBILITY , CHENNAI
M/S. SRI VIDHYUT ECO INDIA PVT LTD , CHENNAI



SCOPE OF WARRANTY

We hereby guarantee that each new power supply manufactured by Hi Powerr Electronics will be free of defective & workmanship problem and we agree to rectify any such defects for free of charge for a period of 24 months from the data of registered purchase . This guarantee is subject to the following conditions,

** The power supply /Led Lights has been put to normal use only and it has not been tampered.*

** In case of any defects noticed, the power supply/led lights has to returned to us properly, without any rework done by the customer themselves.*

** Under any circumstances the company will not be responsible for indirect damage caused by the defect in the power supply/led lights.*

** Any claim under the guarantee must contain the Serial No., Model No and purchase date of the power supply,*

** The guarantee is applicable only if the power supply/led light is used within its electrical environment and its specifications.*

** However, the guarantee is invalid for misapplication, manhandling, damage, breakage, peeling and denting of the power supply/led lights.*



LIST OF EQUIPMENTS

| DESCRIPTION | MAKE | MODEL | QUANTITY |
|---------------------------------|-------------------------|---------------|-----------------|
| INVERTER | APC | | 1 |
| RADIAL PRE FORMING MACHINE | ESTOVIER CONTROLS | MAP-860R | 1 |
| AXIAL PRE FORMING MACHINE | ESTOVIER CONTROLS | MAP-860 | 1 |
| HEAT GUN | BOSCH | GHG 600-3 | 1 |
| SOLDERING STATION | HAKKO | 936 | 4 |
| HEAT BLOWER | PHILIPS COM | TWIST1200 | 1 |
| ELECTRONIC ENERGY SAVER | TEMPSON | EES | 1 |
| ROOM TEMP INDICATOR | GNIIT | SE221 | 1 |
| GLUE GUN | POWER GRIP | PG-250 | 1 |
| ELECTRIC SCREW DRIVER | BOSCH | 88400 4972 | 1 |
| ELECTRIC SCREW DRIVER | BOSCH | 58801 523 | 1 |
| ELECTRIC DRILLING MACHINE | ELECTREX | 5700 4175 | 1 |
| WINDING MACHINE | SHINNING SUN | SW011H | 1 |
| TINNING POT | HAKKO | 96 | 1 |
| AUTOMATIC DIP SOLDERING MACHINE | ESTROV | DIP 905 | 1 |
| SOLAR POWER GENERATOR | ELENSERVER | 2KVA | 1 |
| SOLAR POWER GENERATOR | GREEN PERAL ELECTRONICS | 2KVa+1KVA | 1 |



LIST OF INSTRUMENTS

| DESCRIPTION | MAKE | MODEL | QUANTITY | |
|--------------------------------|----------------|--------------|----------|---|
| HI-VOLTAGE BREAK DOWN TESTER | AGRONIC | 214/214A/215 | 1 | |
| HI POT TESTER | MICROTEST | 7600 | 1 | |
| DC POWER SUPPLY | METRAVI | RPS-3002 | 1 | |
| LCR METER | MIC | 4070D | 1 | |
| MULTIMETER | MASTECH | MAS 830 | 1 | |
| SCIENTECH DUAL POWER SUPPLY | SCIENTECH | ST 4075 | 1 | |
| DIGITAL STORAGE OSCILSCOPE | RIGOL | DS1102C | 100 MHZ | 1 |
| | | DS1042C | 40 MHZ | 1 |
| | | DS1102E | 100 MHZ | 1 |
| DC ELECTRONIC LOAD | ARRAY | 3711A | 300WATT | 1 |
| | | 3720A | 250WATT | 1 |
| | | 3721A | 400 WATT | 1 |
| DC POWER SUPPLY | APLAB | 32V/30 A | L3230 | 3 |
| | | 32V/10 A | L3210 | 1 |
| | | 32V/5A | L3205 | 1 |
| | | 32V/2A | LD3202 | 1 |
| AC VARIAC | CABS ELECTRA | DV1 | 1 | |
| DIGITAL POWER METER | IDRC | CP-320A | 1 | |
| DC POWER SUPPLY | METRAVI | RPS-3020 | 1 | |
| DC ELECTRONIC LOAD | R-VIONICS | RVL-200 | 1 | |
| MULTIMETER | RISH MULTI | 14S | 4 | |
| FUNCTIONAL TESTER | CUSTOM BUILD | | 4 | |
| DC POWER SUPPLY | ITEK | PLL6010 | 1 | |
| DC POWER SUPPLY | UNIPOWER | JM6000 | 1 | |
| AC POWER ANALYSER | MECCO | DPA 3 5 S | 1 | |
| MULTIMETER | METRAVI | SAFE14 | 1 | |
| 1500 W DC ELECTRONIC LOAD | ITEK ENGINEERS | EL1500 | 1 | |
| AUTOMATIC TRANSFORMER ANALYSER | MICROTEST | MODEL 5235 | 1 | |