



Product profile

bances affecting the quality of the electrical network.

The SOCOMEC SICON UPS offers a complete range of solutions suited to various IT, industrial and telecommunication configurations :

- * UPS from 250 VA to 4800 kVA,
- * Rectifier-charges from 7.5 to 6000A
- * DC/AC converters from 1.5 to 18 kVA,
- * Static transfer systems from 16 to 4800 A
- * Harmonic compensators,
- * 400 Hz frequency converters.

The craving to be *better than the best* is the driving force at HPL.

HPL is committed to technology-lead keeping pace with the advancement in the global arena.

HPL participated in the exhibition organized by the Electrical Traders Association of Chennai-Electrica-2004. The exhibition was inaugurated by the Minister of Power, Tamilnadu and he also visited HPL stall. The Stall was visited by choosers and users and of course, the dealers from all over Tamilnadu.

Company Profile

Team of specialised engineers, highly integrated production facility and dedicated sales network have led HPL group to develop the most extensive range in the market for high-quality low-voltage industrial switching and protection components. HPL products are centered on the following 3 distinct fields :

- * Metering and Energy Management Systems
- * Switchgears and MCB/ELCB
- * Uninterruptible Power Supply (UPS).

The company, employing 1700 people committed to the manufacture of electrical products and electronic equipment, has a turnover of more than \$216 million.

The perfect industrial command of its activities guarantees SOCOMEC's group its independence.

Boost to economy

HPL with its belief in the philosophy of Karma is whole-heartedly working towards the goal of achieving objectives without sacrificing the interests of the country.

The joint ventures with Socomec,

France and strategic alliances with overseas partners are a testimony to the fact that India has the required expertise to run business professionally, efficiently without compromising on the ethics of the fair business practices to win trust of our partners.

HPL manufactures products, that match the international quality standards have passed test at national and international testing laboratories.

SOCOMEH HPL also offers a second industrial activity independent of its UPS, namely Industrial switches and protection systems, On-load changovers Switches, Load Break Switches, and Energy Meters, Energy and Control management systems and Energy kWh meters Single & Three Phase.

HPL is very seriously engaged in technology and quality upgradation of its current range of products and introduction of latest technology new products, may it be Energy management multifunction meters, Electronic Energy Meters, Onload Changeover Switches, technologically advanced MCB's, ELCB's, Distribution systems, Rotary Switches, Conventional Switchgear etc.

Upgraded kWh Panel Mounting Meter

Special Features

- * Records energy under the following tamper condition :
 - * One or two phases are removed
 - * Neutral is removed
- * Displays instantaneous phase voltage, current, power factor and active power
- * Pulse output
- * Finger touch-proof terminals for CT and
- * Voltage connections.
- * Communication RS485 (optional)
- * Maximum demand in KVA with date and time (optional)

Switch fuse units

HPL surface mounting switch fuse units are

specially designed for industrial and commercial applications where heavy on-load switching duties are required. They are also ideal and effective for repeated switching operation for domestic purpose.

Double break fuse switches

HPL heavy-duty fuse switches are designed for safe and efficient power distribution. They have double break isolation and quick Make-break mechanism independent of the speed of operating handle. HPL fuse-switches are fully type tested to AC-22A as per IS : 13947-3 with short circuit rating of 50 KA at 415V. Four frame sizes are available to provide a wide range from 63A to 800 A.

HPL-Elektra V series

- * All switches are with touch proof/ finger touch protection.
- * Captive Terminal Screws to avoid falling of washers and to give more grip for wire.
- * Adding on system of stages without shaft. (factory fitment)
- * Three Padlock facility
- * Unbreakable nylon body.
- * International fitment
- * Certified for international standards.

Air Break

Changeover switches and isolators

HPL changeover switches with side handle operation are designed for changing the source of power supply from one source to another, reliably and safely. The design ensures long life and consistent performance.

HPL isolators are constructed out of thick gauge steel sheet incorporating quick make - break mechanism inde-

