

Product Info

Consul Unveils its Flagship Falcon Range of Online UPS for International Markets

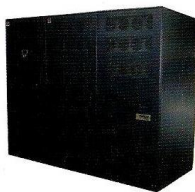
Consul Neowatt Power Solutions Pvt Ltd, the largest India Power Electronics company today unveiled the extended range of its highly successful Flagship Falcon range of online UPS for international

Falcon Range

- Falcon 3000: 10 – 60KVA
- Falcon 5000: 10 – 800KVA
- (New)Falcon 7000: 60 – 500KVA
- Falcon 8000: 30 – 300KVA

markets at the prestigious Middle East Electricity show in Dubai.

The Falcon range of online UPS from 10 – 800 KVA has been designed for harsh power and site conditions found in India and other developing markets. Falcon UPS come with state of the art 32-bit Floating-Point DSP controller which can handle any load variations or input power quality issues at super-sonic speeds in an efficient manner to provide clean, reliable and uninterrupted power to all critical applications even in harsh conditions.



Consul is one of the few power electronic companies globally that today have the capability to

manufacture online UPS for capacities above 300KVA. It was the first company to manufacture a 600KVA IGBT based UPS in India and has the capability to manufacture UPS upto 800KVA.

Customers have been impressed by the performance of the Falcon range of UPS since its launch and have garnered hundreds of satisfied customers today.

Speaking on this occasion Mr. Sriram Ramakrishnan, MD & CEO, Consul Neowatt Power Solutions said, "The Falcon range of online UPS has set a scorching pace since its roll out in India gaining customer acceptance and recognition for their next generational technology married with instinctive human machine. This range of UPS has been designed with several innovative features to ensure that they are cost effective and exceptionally reliable thereby winning customer hearts."

The USP of Falcon range of UPS is its modular design, speed due to the 32 bit DSP controller, user friendliness with a graphic display unit, self

Key Features

- 32 bit DSP controller
- Self diagnosis
- THDi <3%
- Input PF>0.99%
- Does not require A/C
- Capable of handling regenerative launch
- Scalable modular type
- Small footprint
- Next generation IGBT
- Advanced CANBUS protocol
- Auto phase reversal
- Thermally protected IGBT
- SVPM technology

diagnosis, input PF of more than 0.99 ensures a green footprint, capability to handle regenerative loads, high levels of protection and next generation IGBT with advanced CANBUS protocol.

The Falcon range of UPS has been designed and built by keeping in mind the customer at every step, right

from the selection of components for long life and reliability, technology to ensure energy efficiency and savings, adaptability and flexibility to support critical loads in diverse applications like healthcare, datacentres, manufacturing or process industries. Its user friendly



TFT based intuitive HMI alongwith front only access slide out modules allows for easy serviceability.

Consul is the only Indian company to offer a comprehensive range of power electronics products – power backup, power conditioning, energy conservation, solar and custom solutions. This includes mission critical UPS solutions which in India are currently dominated by MNC's and imported products. IORA 3000 range of Active Harmonic Filters, Sunbird range of solar PCU, Hornbill range of Static Transfer Switches and the Pelican range of Bi-directional inverters.

All products have been developed in-house at Consul's state of the art DSIR approved R&D centre in India and are proven in exacting field conditions as experienced in India.

Consul products are manufactured in India in its 3 state of the art



manufacturing units in India located in Chennai and Pune which are ISO 9001, 14001 and OHSAS 18001 certified. It manufactures products to IEC specifications and has also received CE certification for its products. ■