




NIMBUS
Power Solutions
Future Proof Power Management Solutions


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POWERED UP FOR A BRIGHTER FUTURE

Nimbus Blue empowers critical infrastructure with reliable and efficient power management solutions & services ensuring highest operational availability and business competitiveness. As experts with years of experience in power electronics, we specialise in integrating broad range of AC & DC power technologies, conventional and renewable platforms to deliver customised solutions that comprehensively span business and commercial applications.

COMMITMENT

Nimbus Blue team ensures to offer the most efficient, scalable and economically viable power management solutions that meet today's demands and prepare you for tomorrow's challenges.

For Nimbus, service excellence is the key to providing customers with maintenance efficiency and reduced

costs for multi-brand power systems. Our approach to project management ensures hassle-free planning, commissioning and implementation of power projects. As an end to end power technology partner, Nimbus delivers specialised solutions and services that offer best value around reliability and sustainability of critical infrastructure.

MISSION

We keep you operational 24/7 by delivering ultimate Power solutions

Knowing that small and large enterprises depend on power they can rely on, Nimbus Blue delivers dense platform of critical power solutions that deliver success through passion-

ate understanding of customers' needs, delivering the ultimate power solutions and keep them operational 24/7/365.

UNINTERRUPTED POWER SOLUTIONS

A moment of disruption can have devastating impact on power sensitive businesses. The resultant operational halts, costly downtimes & compromised personal safety can have a detrimental effect on performance. Steady & stable power supply is critical to failsafe operations. Nimbus Blue range of Steady power supply are built for essential protection for power failures.

Ensuring reliability with scalability & economy, we deliver ideal power backup solutions that protect critical infrastructure from power failures causing data loss and hardware damage. From small equipment to large industrial setups, our solutions are designed to provide varying levels of power protection as per industry specified applications. Unparalleled power protection starts with Nimbus Blue where we make sure critical infrastructure is always live with the reliable uninterrupted power supply.

ONLINE UPS

Essential Protection

Online double conversion technology solution for consistent quality power for critical applications.

- 1 kVA – 500 kVA
- Small to large enterprises

TRUE SINE WAVE INVERTER

Affordability for any Budget

Turnkey solutions covering power protection for various applications and business requirements.

- 1 kVA – 12 kVA
- Small to medium enterprises

ONLINE MODULAR UPS

Built for Scalability

Modular architecture solution that grows as power needs grow for low total cost of ownership.

- 10 kVA – 520 kVA
- Medium to large enterprises

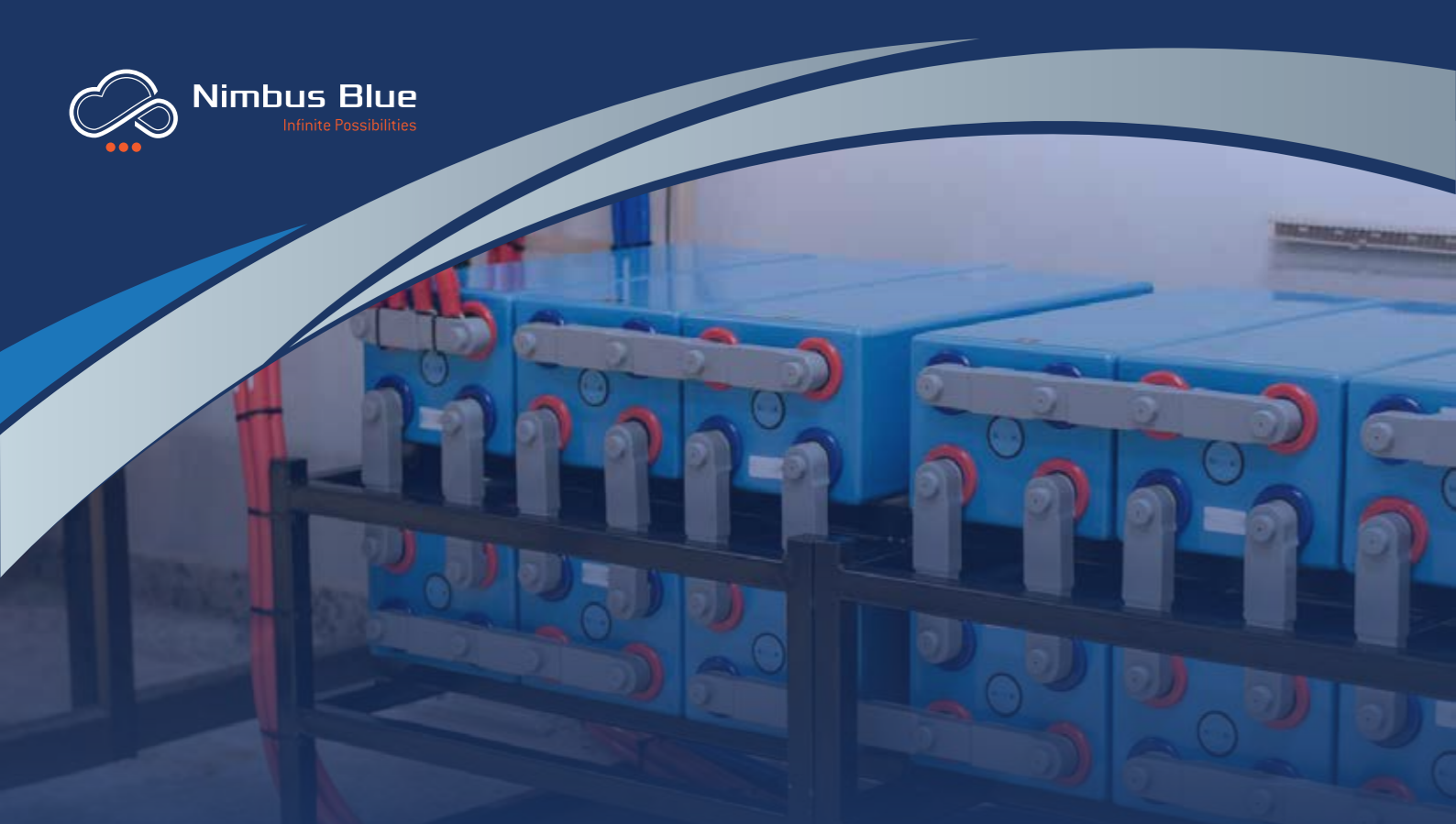
CUSTOMISED UPS

Built to Specifications

Customised solution designed to meet variable power requirements.

- Automated Teller Machine (ATM) UPS
- Outdoor Systems UPS
- Data Centre Integrated UPS
- 1 - 500 KVA
- Small to Large applications





POWER STORAGE SOLUTIONS

Energy storage & backup plays a vital role in balancing the electricity supply gap during power failures for seamless operations. 24/7 availability of energy is critical to peak demand schedules, combat power failure and ensure smooth transition during power switching.

Ensuring operational resilience through reliable energy supply, Nimbus continuously invests in new innovative technologies to stay at the forefront of the rapidly transforming energy storage industry to offer environmentally and economically sustainable solutions to customers that are customised to business needs. Ensuring extended backup time, high rate performance, long life-cycle & adaptability to structural needs for battery installation, we offer the best-in-class solutions to power up operations for maximum competitive edge.

MULTI PURPOSE BATTERIES (12 VOLTS)

AGM & Gel

Prime choice for all standby applications and heavy load discharge applications.

- 5 AH – 200 AH

SINGLE CELL MULTIPURPOSE BATTERIES (2 VOLTS)

AGM, Gel, Nickel & Cadmium

Cost effective solutions designed for the most demanding environments and extreme cycling duties.

- Up to 300 AH

BATTERIES ACCESSORIES

Cabinets & Racks

Universal rack designs customised to meet requirements for easy battery installation and maintenance.

- 7 AH – 200 AH

VOLTAGE REGULATIONS SOLUTIONS

Stable and dependable Power line is critical to maintain performance of equipments. Voltage sags, brownouts, and surges can stress components and shorten equipment life. In the worst case, catastrophic events can destroy valuable equipment. Voltage needs to be managed proactively and effectively to yield optimal performance.

Optimising power quality for optimal productivity, Nimbus line of voltage optimisers and power conditioning solutions safely bridge all voltage anomalies ensuring maximum uptime and performance. From the service entrance to individual loads, these solutions integrate ultra-fast correction technology optimising incoming voltage and phase unbalances under a wide variety of conditions, even when frequency or system load vary widely. Simplified maintenance and easy installation makes Nimbus Voltage Optimiser the perfect power solutions.

RELAY AVR

General

Relay type voltage design for affordable protection of conventional equipment.

- 0.5 kVA – 100 kVA
- Small to large enterprises

STATIC AVR

Critical

Solid state design for excellent protection against complex loads for sensitive electrical and electronic equipment.

- 1 kVA – 2000 kVA
- Small to large enterprises

SERVO AVR

Industrial

Motorised servo mechanism for protecting industrial equipment that requires heavy loads.

- 10 kVA – 3000 kVA
- Small to large enterprises





POWER SOLUTIONS FOR TELECOM & IT

The convergence of information technology with telecommunications has increased the complex needs for reliable and cost effective input DC power systems. IT and Telecommunication operators are in the constant need for power conversion systems that offer a variety of power source configurations with higher power efficiencies and lower operating costs for delivering competitive quality services.

Ensuring data and telecom systems are operating at 100%, Nimbus offers high reliability DC power solutions that offer optimum energy efficiency while reducing power consumption and operating costs. From rack mount mini power systems to large configurations with major switching applications, our customised solutions fit requirements for the most demanding network power applications. Packing the highest power densities in small footprints, our DC power solutions offer excellent CPEX and OPEX savings over conventional DC power models.

RACK-MOUNT

Multipurpose DC Power Systems

DC power systems covering a wide array of power conversion for broad-based applications.

CABINET BASED

All-in-One Systems

Complete solution in single footprint covering large scale telecom applications.

OUTDOOR & HYBRID

Multipower Source Systems

The optimal solution utilising grid, solar and battery energy sources for uninterrupted operations.

FREQUENCY CONVERSION SOLUTIONS

Interconnecting applications operating on varying voltage and frequency levels presents the complex challenge of efficient utilization of power supply to run desired equipment. Grid systems running on different frequencies delivering variable voltage levels also pose risk of malfunctions resulting in costly breakdowns. Such infrastructures require the dire need for establishing international power system standard, one that can adapt to required frequency, voltage and phase rather going for expensive recalibration or reconfiguration of equipments.

Optimizing power supply for efficient utilization, Nimbus Blue delivers a wide range of frequency converters that offer superior dependability to commercial/industrial, avionics and harsh environments. Maintaining seamless connection through high density, accurate voltage and frequency regulation makes them the ideal solution taking on resistive, capacitive, inductive and non-linear loads. Flexible configuration to power capacity, modular integration and small footprint ensures high reliability of power to your facility, reducing operating and maintenance costs. Where desired power quality and reliability are critical to operational success, Nimbus frequency conversion solutions deliver outstanding performance reliable performance in a power rating suited for point of use applications.

STATIC FREQUENCY CONVERTERS

Single & Three Phase

Precision converters designed to deliver adjustable output voltage and frequency through high efficiency solid state technologies.

- Output Power: 10 kVA – 200 kVA
- Output Frequency: 50/60/400 Hz





RENEWABLE ENERGY SOLUTIONS

The rapidly increasing electricity costs along with hazardous effects of conventional energy generation makes shift towards alternate sources a viable and safer option. Solar is undoubtedly the most abundant source of energy.

Upgrading sustainable business models through limitless clean energy, Nimbus combines the most comprehensive range solar systems into a solution that delivers optimum energy, reliability and impressive returns. From the standalone units to smart buildings, integration of components, panels and controllers and systems are engineered to interact perfectly, delivering high energy with exceptional value. Utilising every ray of daylight for long term future sustainability, Nimbus solar solutions helps you capitalise the financial, environmental and energy independent advantages of going solar.

ON-GRID

Utility Power + Solar

Use solar to power your facility and utilise grid power as required to significantly reduce energy costs.

ON-GRID WITH BACK UP

Utility Power + Solar + Power Backup

All the benefits of on-grid solution with uninterrupted power backup for your critical loads during utility power outages.

OFF-GRID

Utility Independent Solar

Complete solar power generation solution ideally for facilities that are remote or independent from grid power.

NIMBUS POWER SERVICES

A well designed power solution works only well as the one maintaining it. Timely maintenance and support of power management systems can identify and rectify potential problems even before they develop ensuring reliability of operations. Equipment over the lifespan needs to be kept as reliable as they were initially installed. Maintaining power equipment running at its highest efficiency and optimal performance is the only option to successful and cost effective operations.

Focusing on the customers' highest operational efficiency through rock-solid backbone of always available support, Nimbus team of service driven experts are available to help you solve any type of power problem offering expertise in operations, maintenance and repairs. Maintaining uptime and availability of customers is our highest priority. From designing to optimisation, we ensure the reliability of your critical infrastructure remains at the highest. We consider ourselves as a reliable partner that will deliver a complete life cycle support to your business from pole to plug.

DESIGN

Analysing Current Performance

- Physical inspections
- Power infrastructure design
- Equipment condition
- Environmental condition
- Load & Power Infrastructure
- Recommending right solution

MAINTAIN

Keeping Operations At 100%

- Service Contracts
- Preventive Maintenance
- Repair & Calibration
- Spares & Replacements
- Remote Monitoring
- Extended warranties

IMPLEMENT

Integrating The Right Power Solution

- Planning
- Installation/Upgradation
- Integration
- Commissioning
- Project Management

OPTIMISE

Improvements For The Future Challenges

- System Up gradation
- Training
- Predictive Maintenance
- On-going technical support
- Service Scheduling

