

#10 JUNE 2025

NEWSLTR

IMPROVING LIVES BY TRANSFORMING THE SPACES WHERE PEOPLE LIVE, WORK AND MEET



TOGETHER, ACTING FOR A SUSTAINABLE FUTURE

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THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand**[®]



FORWARD

It is with immense pleasure and a great sense of anticipation that I address you for the first time as the General Manager of Legrand South Africa. Stepping into this role has been a privilege, and the energy and dedication I've witnessed across our local subsidiary in these initial months have been truly inspiring. As we reach the mid-point of the year, it's a perfect opportunity to reflect on our collective achievements and look forward to the exciting journey ahead.

The first six months of this year have been marked by significant positive transformation. A key focus has been on fostering a culture shift that more closely aligns our local operations with the core values of our global group. This ongoing process is crucial for building a cohesive, motivated, and purpose-driven team, and I'm incredibly proud of the progress we've made together in embracing these shared principles.

To further enhance our operational excellence, we've implemented several structural changes designed to boost efficiency and productivity. I'm delighted to welcome our new intern to the technical sales team, who is already bringing fresh perspectives and valuable support. Additionally, we've strengthened our project execution capabilities with the hiring of a new Projects Manager for the Gauteng region. These strategic additions are already making a tangible impact on our ability to serve you better.

Knowledge sharing and continuous improvement are paramount to our success and that of our partners. Our regular monthly training schedules have been met with fantastic engagement. Covering a diverse range of critical topics – from Critical Power and UPS systems to innovative solutions like Arteor with Netatmo, Commercial Building Solutions, and Cablofil Cable Trays – these sessions are empowering our customers with the expertise they need to excel. We are committed to continuing and expanding these valuable learning opportunities.

On a personal note, I am deeply honoured to serve as the Executive Sponsor for our local chapters of both Legrand Rainbow and Elle Legrand. It has been incredibly rewarding to witness the significant traction these groups have gained through their impactful educational and awareness initiatives, as well as their meaningful community outreach projects. Championing diversity and inclusion is not just a corporate responsibility but a fundamental belief that enriches our workplace and strengthens our connection to the wider community.

As we look to the second half of the year, I am filled with optimism. The foundations we have laid in these first six months position us strongly for continued growth and success. Thank you for your ongoing trust, partnership, and commitment. I eagerly anticipate what we will achieve together.

Denis Marangé
General Manager - Legrand South Africa



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The Legrand NEWSLTR publication team would like to thank all the participants:

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EDITORIAL STAFF: Shaun Dobbs , Lindy Morton
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PHOTOS: Legrand, Shutterstock, Adobe stock
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Services for UPS

Offering Comprehensive Support



The Legrand UPS Services team offers a comprehensive support service to the UPS environment, to ensure the highest standards in electrical and digital building infrastructure.

Apart from the supply of a wide range of eco-friendly UPS systems – that ensure the continuity of operations during a power outage – Legrand's support services give users the assurance of safe and fault-free operation of the UPS installation.

Legrand's UPS services extend from the planning phase to maintenance. Every part of the process is critical and can lead to catastrophic failure if not done correctly. Consistent services and regular maintenance are essential to ensuring users have power when they need it.

Technical experts work closely with the site manager or electrical contractors, verifying compliance with the UPS manufacturer's installation recommendations before the load powers up. Service engineers conduct rigorous site acceptance tests and full setting up of the UPS system before going live. Commissioning operations for all UPS systems are carried out

by qualified engineers to guarantee a safe and seamless start-up of the installation. After the final hand over of the UPS system, a test and commissioning report is delivered.

Legrand's advanced UPS systems provide reliable performance in terms of power and back up time, particularly during electrical network disturbances - like power outages and loadshedding - that are increasingly common in South Africa.

The Legrand team - which comprises highly-skilled engineers and technicians in Cape Town, Johannesburg and Durban - also offers services in Botswana, Namibia and Zambia. A dependable after-sales service, with a dedicated service support line, includes Tier 3 level support to datacentres.

The company offers carefully designed UPS solutions for data centres, offices, shopping centres, hospitals, medical centres and hotels. Other applications are in factories and warehouses, as well as airports, rail and ship transport. The company also manufactures UPS systems suitable for home offices.



Easter Fun

Staff Easter Egg Hunt

The Thursday before the Easter long weekend, Legrand South Africa held a fun Easter egg hunt in our office and outdoor spaces around the warehouse. Team members enjoyed searching high and low for hidden treasures.

Winners who collected the most eggs hopped away with delicious prizes of chocolate bunnies and marshmallow eggs. Well done to all participants for bringing some festive cheer to the workplace!



Legrand SA's Champion

Local Winner of Group Internal Challenge

We would like to congratulate Maria Tleane for being one of the six winners in Legrand for the Learning Weeks Challenge for 2025 hosted by Group.

The Group Learning & Development Team hosted a series of E-Learning Modules in the month of March and participants were challenged with questions & quizzes. The winners were selected (one per zone) at random from all those with 80% > correct answers to the quiz. Winners are from the following zones: Africa, Asia, Latin America, LNCA, Océanie & Europe.

Maria received a prize of a 7.5l Kenwood Air Fryer.

Congrats Maria for acing the training modules & quizzes!!!!





Pride, Inclusivity, and Diversity

Legrand Rainbow SA Celebrates Pride Month with Engaging Bingo Challenge



This past June, in celebration of International Pride Month, the local chapter of Legrand Rainbow, Legrand's LGBTQ+ Employee Resource Group (ERG), successfully hosted an innovative and engaging month-long event titled "Pride Bingo." The initiative aimed to raise awareness, educate, and foster a spirit of community among employees.

Participation began at the start of the month, with interested colleagues receiving a unique Pride Bingo card. Each card featured a grid with 15 distinct answers carefully curated across five specific categories relevant to the LGBTQ+ community and its history: **People, Resources,**

Identification, Definitions, and Events.

Adding an element of ongoing engagement throughout Pride Month, the ERG released one clue every working day in June. Participants used these daily clues to identify corresponding answers on their bingo cards. Upon identifying a match, they would cross out the relevant block. To make the challenge a bit more visually stimulating and fun, some of the answers on the cards were presented as pictures rather than text.

The objective was straightforward but required consistent participation: be the first to correctly identify and

cross out all 15 blocks on the bingo card based on the clues provided throughout the month.

The Pride Bingo challenge concluded at the end of June, proving to be a popular and educational activity. The competition was close, but ultimately, three participants successfully completed their cards, crossing out all 15 squares.

In recognition of their dedication and keen participation, each of the three winners was awarded a R1000 Woolworths Gift Voucher. The event was hailed as a fun, interactive, and informative way to celebrate Pride Month within the workplace.



Left to Right: Shaun Dobbs, Glory Muleka (Winner), Melanie Vosloo (Winner), Denis Marangé and Jean-Marc Gautier



Winner : Glory Muleka



Winner : Melanie Vosloo



Winner : Nancy Schramel



Staff Support Women's Shelter

Elle Legrand South Africa's Clothing Drive

Elle Legrand South Africa recently spearheaded a hugely successful second-hand clothing drive, and we couldn't be prouder of the incredible generosity shown by our staff! The call went out for pre-loved clothing, and our employees responded with an outpouring of donations, all to support a truly vital cause: The Cradle of Hope.

The Cradle of Hope is an independent social upliftment and community development organisation with a core focus on assisting women and children who find themselves in desperate need. Situated in Krugersdorp, Johannesburg, they passionately live by the philosophy of "a HAND-UP and not just a HAND-OUT" – regardless of race or religion, BECAUSE WE CARE. This remarkable organisation provides a safe haven and critical support services for women and children, many of whom are survivors of abuse and desperate circumstances.

The clothing collected through this drive will directly benefit the brave women and children seeking refuge and a chance to rebuild their lives at The Cradle of Hope's "House of Restoration" and other support programs. These items, so generously given, will provide not just warmth and comfort, but also a sense of dignity and care to those who have often endured unimaginable hardship.

"We were absolutely blown away by the response to the clothing drive," said Melanie Vosloo, Chapter Lead of Elle Legrand South Africa. "It's inspiring to see our colleagues come together to make a tangible difference in the lives of women and children in our community."

This initiative by Elle Legrand South Africa is a wonderful example of our company's commitment to supporting our wider community and empowering those who are most vulnerable. The success of this drive underscores the compassion and community spirit that thrives within our organisation.

While this clothing drive has concluded, the need for support for organisations like The Cradle of Hope is ongoing. To learn more about their incredible work, their various projects (which include emergency shelter, feeding schemes, and skills development), or to find out how you can support them further, please visit their website: www.thecradleofhope.org

Thank you once again to everyone who donated (Anel Botha, Kelisha Chetty, Shaun Dobbs, Kumeshnee Aiyer, Glory Muleka, Melanie Vosloo) and to Elle Legrand for their leadership and dedication in organising this impactful event. Together, we have extended a hand of hope and made a real difference.



ellegrand
south africa

GIVE YOUR PRE-LOVED CLOTHES A SECOND LIFE

Support **The Cradle of Hope** by donating your old men's, women's, and children's clothing.

Your gently used garments can make a real difference to those in need.

Donations Accepted: 1st - 26th June

Drop-off Point: Collection Box located in the office.

Let's make a difference together!

 An independent social upliftment and community development organisation with our core focus being assisting women and children who find themselves in desperate need.
www.thecradleofhope.org

#legrandImprovingLives





Left to Right: Denis Marangé, Janine Masters (Cradle of Hope), Luan Wolmarans, Melanie Vosloo, Jean-Marc Gautier, Shaun Dobbs and (Front:) Kelisha Chetty.



Lite-Glo Showcases Legrand

A Fantastic Opportunity to Connect

We were thrilled to recently partner with our valued distributor, Lite-Glo, for an exciting customer event held at their impressive new training facility. This fantastic venue provided the perfect backdrop to unveil Legrand's various product innovations, with a special focus on our highly anticipated new Incara range.



PRODUCT EVENING



Lite-Glo did a wonderful job extending invitations to their network of resellers and customers, providing a fantastic opportunity to connect with attendees and demonstrate the cutting-edge solutions Legrand is bringing to the market. Our showcase featured a comprehensive lineup, including our Ysalis and Arteor wiring devices, Arteor with Netatmo and Netatmo connected home solutions, the star of the show – our new Incara pop-up boxes, and our advanced USB and wireless charging options.

Arteor with Netatmo garnered significant interest, with customers particularly impressed by their simplicity. The ability to integrate seamlessly with traditional wiring infrastructure, making them an easy retrofit solution, was a major talking point. Furthermore, the inherent modularity and scalability of the system were recognized as key features and significant benefits for future-proofing installations.

One engaging discussion arose with a customer who specializes in the hospitality sector, dealing with maintenance managers for numerous hotel groups. Their questions centered on the evolving landscape of USB technology and the challenges hotels face in keeping their charging amenities current. We were pleased to highlight how our commitment to modularity and forward-thinking product specifications has consistently kept Legrand ahead of the curve. This proactive approach is a key reason why Legrand solutions are trusted in approximately 80% of the hospitality market worldwide.

The conversation naturally flowed into the broader requirements from leading manufacturers like Apple and Samsung concerning USB and wireless charging. These tech giants now demand significantly stronger charge rates, and we're proud to confirm that Legrand's USB technology is currently the only supplier on the South African market offering up-to-date charging power to meet these exacting standards. Similarly, with the increasing popularity of wireless chargers, the quality and performance, measured by its Qi rating, are paramount. Our wireless solutions meet the high recommendations set by brands like Apple and Samsung for their devices.

However, the undeniable “winner” of the day was our new Incara pop-up range. Attendees were visibly impressed by the exceptional quality and durability of these innovative units, especially when considering their affordability. This combination of premium build and accessible pricing makes them an awesome addition to any space.



Our Netatmo connected home devices also received positive feedback, particularly the cameras and siren. Given the increasing demand for enhanced security solutions for homeowners in Johannesburg, these products resonated strongly with attendees looking for reliable and effective products for the protection of properties.

We extend our sincere thanks to Lite-Glo for hosting such a successful event and to all the customers and resellers who attended. The enthusiasm and insightful discussions have further energized our commitment to delivering innovative and market-leading solutions. We look forward to continued success together!





New Appointment at Legrand SA

Nancy Schramel - Project Manager, Gauteng

Effective, 2nd May 2025, **Nancy Schramel** was appointed Critical Power Solutions | DCIM Project Manager for Gauteng Region.

Nancy has a National Diploma Electrical Engineering (Computer Systems), Computer Technology/Computer Systems Technology and brings with her years of experience in design, installation and improvement of industrial systems that integrate people, technology, materials, and information.

In this role Nancy will be managing enterprise clients and key account projects, focusing on Legrand's data centre and critical power solutions in Southern Africa.

Nancy Schramel reports to Denis Marangé, General Manager South Africa.



– “Happy to be part of the Legrand team and looking forward to the milestones we will achieve together”



– Nancy Schramel, Project Manager



Farewell to our Colleague

Celebrating Ernest Masiagwala's Retirement

After two decades of dedicated service, **Ernest Masiagwala** is retiring from Legrand. His journey with us began on January 17, 2005, when he joined the warehouse team as a Driver. For 15 years, Ernest reliably ensured our products reached their destinations.

In 2020, with the onset of the pandemic, Ernest seamlessly transitioned to the role of Warehouse Picker & Packer. He embraced this new challenge with his characteristic dedication, continuing to be a valuable asset to the team until his retirement.

Ernest's commitment and adaptability have been exemplary throughout his time at Legrand. We are incredibly grateful for his 20 years of hard work and contributions.

Now, Ernest looks forward to spending more quality time with his family, including his three children and four grandchildren. We wish him a retirement filled with joy, relaxation, and cherished moments with his loved ones.

Thank you, Ernest, for everything!





Going the Extra Mile

Rallying for Our Comrades Runner

A testament to camaraderie and collective spirit, we are incredibly proud to announce that our very own Kundwani Mavhungu took on the ultimate human race, the Comrades Marathon, this year. Inspired by his dedication and gruelling training for the formidable 89.98-kilometre “down run” on June 8th, our staff enthusiastically rallied together in a fundraising effort to support Kundwani’s journey.

In a true reflection of our company’s values, every donation contributed by the team was generously matched by the company, helping cover some of Kundwani’s race-related expenses. This wonderful collaboration not only highlights the immense respect and affection we have for Kundwani but also showcases the powerful sense of community that defines our workplace.

On the day of the race, staff eagerly followed Kundwani’s progress online, and our company WhatsApp group was all a flurry with updates and messages of encouragement.

His perseverance paid off, with Kundwani finishing the race in an impressive 10h35m15s, earning himself a well-deserved bronze medal. We are immensely proud of his remarkable achievement.





Youth Day Flashback

Our “Back To School” Day Was a Hit!



The Legrand South Africa office took a delightful trip down memory lane as staff swapped their usual work attire for school uniforms in our much-anticipated “Back To School” day. This event, held on Friday, June 13th, served as a vibrant and fun-filled prelude to the commemoration of South Africa’s National Youth Day on June 16th. The office was filled with laughter and nostalgia as we saw an amazing turnout of creative and fun costumes.

This initiative was a fantastic opportunity to unwind and connect, and it was wonderful to see everyone embrace their inner student. From classic blazers and ties to playful pigtails and backpacks, the effort and enthusiasm on display were truly top of the class!

Of course, school wouldn’t be school without an awards ceremony. Besides participation awards for everyone who dressed up, there were also trophies for Best Dressed School Boy, Best Dressed School Girl, Athletic Achievement, the Spirit Award, Valedictorian, and Most Dedicated Student, adding a touch of friendly competition to the nostalgic fun.





Happy Birthday!

Celebrating our Colleague's Special Days



Glory - 10th May



Lwanda - 20th May



Shaun - 22nd May



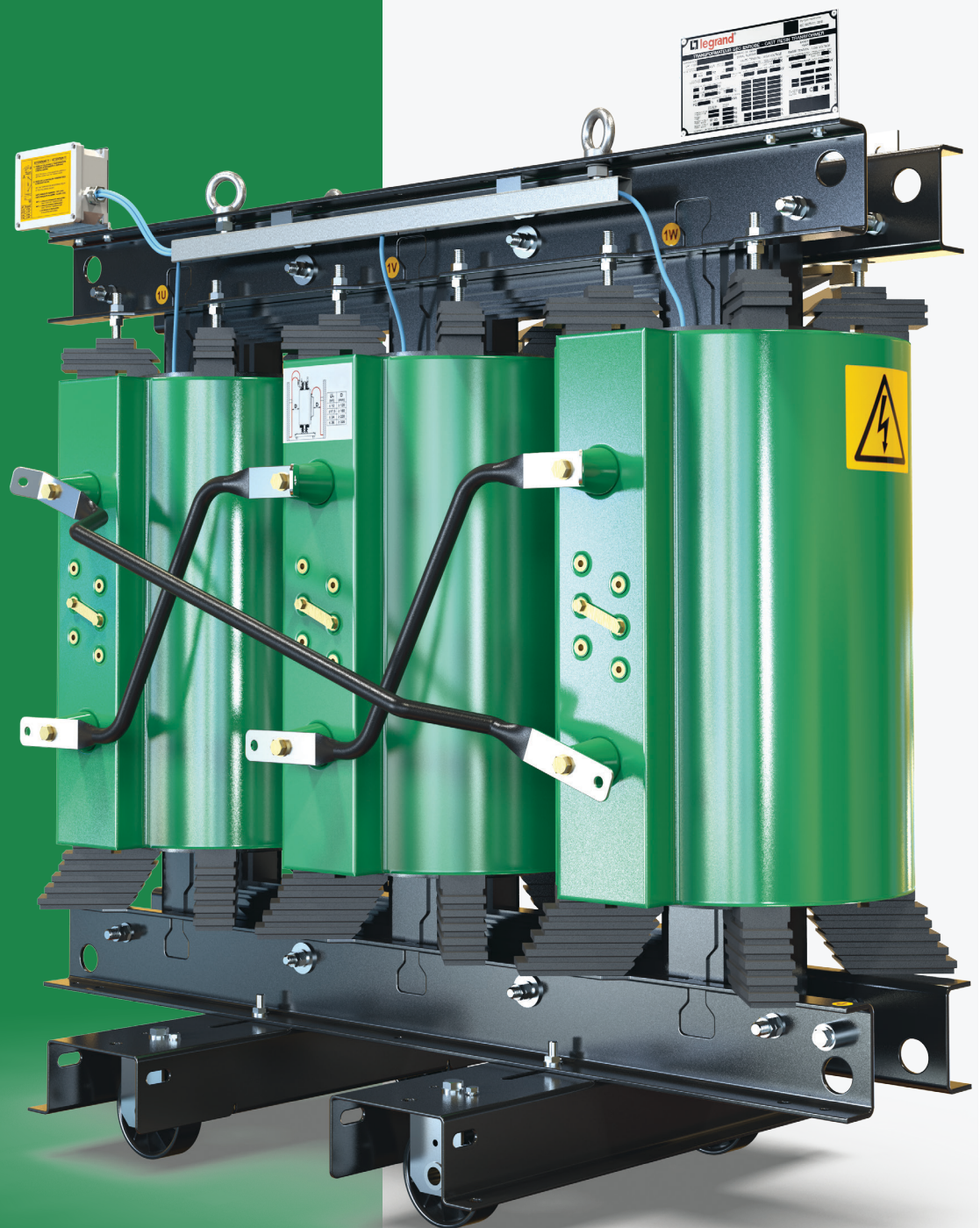
Nancy - 27th May



Melanie



Annaline



GREEN CAST RESIN TRANSFORMERS



Eco-Friendly UPS Solution

Keor SPE RT



Legrand's Uninterruptible Power Supply (UPS) solutions encompass the Keor SPE RT rack series, designed to deliver intelligent and efficient network power protection in homes, small businesses, shops and guest houses.

Uninterruptible Power Supply (UPS) systems are critical for transitioning and emergency backup power for a short period, until an alternative power source can be established, or the initial power source is restored.

In residential and small-scale commercial installations, this compact, easy to operate system is perfect for dependable backup power for lighting, electrical devices and for small IT cabinets, as well as home office equipment. A UPS system allows

computers, the internet server and other home office equipment to continue operating, even when the power goes off. A UPS system is also designed to protect computers and other electronic equipment from surges in electricity, as the power goes off and back on, by maintaining a steady flow of power to machines.

Security is another important factor during power outages, especially in residential and guest house environments. Keor SPE RT units are compatible with home generators and provide the backup necessary before the generator kicks in, ensuring ongoing performance from a CCTV system, until power is restored.



The single-phase Keor SPE RT range, with power ratings from 750 VA to 3000 VA, is an uninterruptible power source with line-interactive technology and pure sinewave output, that delivers enhanced flexibility, energy efficiency and serviceability for critical systems.

Keor SPE RT units - equipped with a reversible LCD display with intuitive navigation and a three-colour LED bar for real-time status indication - have been developed by Legrand to integrate seamlessly within 19" rack and tower configurations. Other features of this user-friendly UPS include



hot-swappable VRLA batteries, accessible from the front panel, as well as programmable outlets for load prioritisation. An electronic stabiliser (AVR) inside the UPS provides the connected loads with effective protection against any interference in the electrical mains.

This system, with a configurable power factor ranging from 0.7 to 0.9 depending on the model, and output voltage options adjustable between 200 V and 240 V, supports a wide input voltage range of 175 V to 288 V at full load, ensuring robust performance in fluctuating mains conditions. The cold-start capability and comprehensive self-diagnostic features enhance system uptime, while USB, RS232 and SNMP ports allow simultaneous communication and system monitoring. An emergency power-off (EPO) function and two dry contacts are provided for integration with site-wide safety protocols.

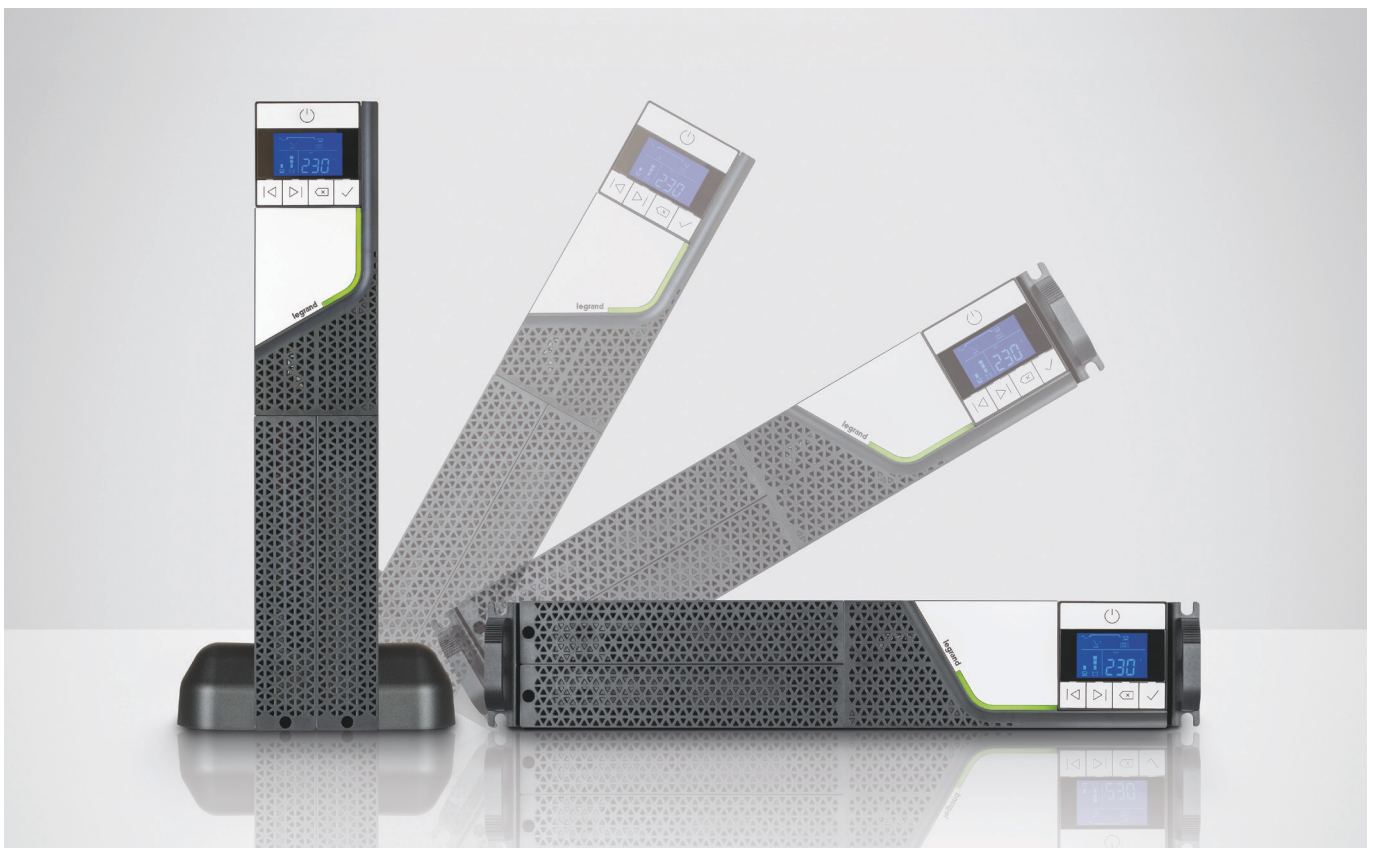
The Keor SPE RT operates with minimal acoustic emissions, ranging from under 40 dBA to a maximum of 55 dBA, depending on model. Operating temperatures range from 0°C to 40°C with a relative humidity tolerance up to 95% non-condensing.

This system is available from Legrand in 1U, 2U and 3U variants. Backup autonomy varies, reaching up to 12 minutes, depending on load characteristics of the model. Extended runtime options are enabled through compatible external battery cabinets on 2U and 3U models.

As part of Legrand's ongoing strategy to reducing environmental impact, the company advances research and development efforts to improve the sustainability of UPS products. The integration of circular economy principles,

efficiency-driven design and rigorous environmental impact assessments, positions the company as leaders in promoting eco-conscious energy solutions. High efficiency in UPS operation results in lower energy consumption and reduced cooling requirements, lowering the environmental impact of the product over its operational lifetime.

The Legrand team offers a complete range of UPS solutions and services throughout Southern Africa, including technical pre-sales support at the project design stage, supervision of the installation, testing and commissioning, site acceptance tests and audits, as well as operator training. Legrand technicians perform comprehensive checks of every UPS installation to ensure safety and fault-free operation.





UPS Eco-Sustainability

For an eco-conscious approach



Legrand is committed to eco-sustainable solutions in all sectors of its business, including Uninterruptible Power Supply (UPS) systems and the company's design specialists are determined to reduce the environmental impact of these essential power protection solutions. The global team, which recognises the challenges associated with the energy consumption and material composition of UPS products, has adopted measures across the product lifecycle to mitigate their footprint.

As part of its ongoing strategy to reducing environmental impact, Legrand continues to advance research and development efforts to improve the sustainability of UPS products. The integration of circular

economy principles, efficiency-driven design and rigorous environmental impact assessments, positions the company as leaders in promoting eco-conscious energy solutions.

Legrand's approach begins with a pledge to eco-design, ensuring that UPS systems are developed with a focus on sustainability. This involves the selection of a high proportion of materials sourced from the circular economy, the use of recyclable components and the minimisation of hazardous substances. These design principles extend to packaging, which prioritises the use of single-material, recyclable content to facilitate disposal and recycling processes.

The company places emphasis on the adaptability and modularity in the design of its UPS systems. A modular design enables greater efficiency in manufacturing, reduces material waste and extends the service life of the product through ease of replacement and effortless upgrades. Furthermore, the reduction of energy losses through optimised efficiency is a core consideration. High efficiency in UPS operation results in lower energy consumption and reduced cooling requirements, lowering the environmental impact of the product over its operational lifetime.

Legrand adopts the Life Cycle



Assessment (LCA) methodology to quantify the environmental impact at each stage of a UPS system's lifecycle. This evaluation considers raw material extraction, production, distribution, installation, usage and end-of-life disposal. By incorporating the LCA approach, Legrand ensures that sustainability is factored into decision-making, from the initial design stage through to end-of-life considerations.

The company applies internationally recognised standards, including the GHG Protocol to quantify greenhouse gas emissions and their sources. Scope 1, 2 and 3 emissions are monitored, allowing for targeted reduction strategies that align with global sustainability goals.

In adherence with stringent industry standards, Legrand's UPS solutions comply with IEC EN 62040 certification requirements, ensuring electromagnetic compatibility, performance efficiency and environmental responsibility. Additionally, Legrand integrates the Product Environmental Profile (PEP) certification and the European Commission's Product Environmental Footprint (PEF) methodology to enhance transparency in sustainability reporting.

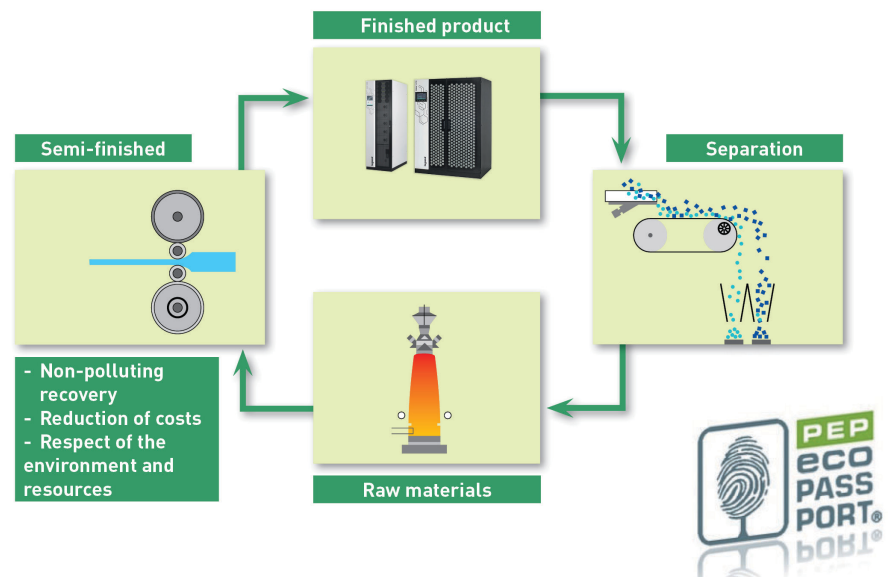
The transportation and distribution of UPS products contribute to emissions and resource consumption. Legrand mitigates this impact by optimising logistics, reducing packaging waste and employing energy-efficient transportation methods. By minimising the distance between manufacturing facilities and distribution centres, the company reduces the carbon footprint associated

with product delivery.

Installation and operational efficiency are also important considerations in UPS sustainability. Appropriate installation methods ensure that systems operate at optimal efficiency, reducing unnecessary energy consumption. Legrand's UPS solutions are designed to achieve high energy efficiency across varying load conditions, ensuring minimal energy losses throughout the operational life of equipment. The use of

product development in the UPS sector. By integrating sustainable practices across the product lifecycle, from material selection to end-of-life management, the company reinforces its dedication to environmental responsibility.

As global industries continue to prioritise sustainability, Legrand's proactive approach positions the company as a leader in delivering environmentally responsible power protection solutions.



advanced power management features further enhances efficiency, supporting lower energy consumption and reduced environmental impact. End-of-life considerations are essential for ensuring that UPS systems do not contribute to electronic waste. Legrand's approach to product lifecycle management includes strategies for responsible disposal, recycling and repurposing of materials.

Through the company's commitment to eco-sustainability, Legrand sets a precedent for responsible

For more information on our various UPS ranges, as well as commissioning, installation and servicing, please contact:

**Sheldonne Du Toit -
082 326 5153**

**Grant Colling -
082 602 1287**



UPS Service and Maintenance

Why it Matters



Regular servicing and maintenance of uninterruptible power supply (UPS) systems play a critical role in ensuring business continuity across a wide range of sectors. The reliability of these systems - which are the first line of defence against power disruptions - is only assured when upkeep of the installation is systematic and proactive. Without a planned maintenance programme, even well-engineered systems can experience unexpected failures that compromise operations, safety and financial performance.

UPS systems are subject to environmental and operational stress over time, resulting in component degradation. Batteries, cooling fans, capacitors and circuit

boards all age, and their performance declines unless they are routinely checked and maintained. Dust accumulation, excessive heat, vibration and load fluctuations contribute further to system fatigue. Overlooking these factors increases the likelihood of unplanned shutdowns and extends the time required to recover from faults.

Preventive maintenance helps to detect early signs of wear before they escalate into serious faults. Legrand's trained service technicians can identify issues, like voltage instability, declining battery well-being or inefficient thermal management, long before they cause critical failures. Testing procedures, such as load bank trials, thermal imaging and firmware diagnostics, provide

a comprehensive view of the system's operating condition and ensure continued alignment with performance specifications.

The condition of UPS batteries in particular demands close attention. Whether based on lead-acid or lithium-ion technologies, all batteries have finite service lives and are sensitive to temperature, cycling patterns and charge consistency. Routine inspections help to prevent swelling, leakage or sulphation and ensure timely replacement before battery failure affects the integrity of the entire UPS system.

Updating firmware and embedded software is also an essential element of UPS maintenance. As load profiles change and control algorithms evolve, outdated firmware can



impair communication with downstream systems or inhibit the unit's capacity to respond to variable power demands. Regular updates ensure the system maintains compatibility with connected infrastructure and preserves optimal operational performance.

Cleanliness and climate control are equally important in maintaining UPS effectiveness. Accumulated dust, poor airflow and elevated humidity levels, can increase the risk of overheating or short circuits. Visual inspections and environmental checks allow facilities teams to take corrective measures before these risks materialise, reducing the probability of service interruptions and extending the service life of equipment.

Maintenance contracts often include agreed response times, diagnostic support and stockholding of spare parts, which are vital in time-sensitive industries, including data centres, healthcare and manufacturing. Organisations that depend on 24-hour uptime benefit from fast issue resolution and reduced mean time to repair, when a structured maintenance agreement is in place. For facilities with multiple or remote installations, national coverage and remote monitoring capabilities add another layer of assurance.

UPS maintenance also includes regular review of system loading to verify that the unit is appropriately rated for its actual demand. If the load exceeds the UPS's designed capacity, runtime can be compromised during an outage. Load testing confirms whether the UPS can deliver the required power over the expected duration and offers

valuable insights into energy usage trends and future upgrade requirements.

Legrand specialists recommend a minimum of one annual service visit, with more frequent inspections for mission-critical systems, to prevent equipment damage, data loss or operational downtime. In some sectors, the impact of an unexpected power event can extend beyond financial loss to legal exposure or safety compliance failures.

For many businesses, the UPS system represents a core component of their risk management strategy. Regular UPS maintenance is not just good practice - it is a necessary safeguard that not only prevents failure, but also supports energy efficiency, regulatory compliance and long-term asset value.

The Legrand team offers a comprehensive support service to the UPS environment, to ensure the highest standards in electrical and digital building infrastructure. Apart from the supply of a wide range of eco-friendly UPS systems, dependable support services give users the assurance of safe and fault-free operation of the UPS installation.

These services extend from the planning phase to maintenance. Every part of the process is critical and can lead to catastrophic failure if not done correctly. Consistent services and regular maintenance are essential to ensuring users have power when they need it.

Technical experts work closely with the site manager or electrical contractors, verifying compliance with the UPS manufacturer's installation

recommendations before the load powers up. Service engineers conduct rigorous site acceptance tests and full setting up of the UPS system before going live. Commissioning operations for all UPS systems are carried out by qualified engineers to guarantee a safe and seamless start-up of the installation. After the final hand over of the UPS system, a test and commissioning report is delivered.

The company offers carefully designed UPS solutions for data centres, offices, shopping centres, hospitals, medical centres and hotels. Other applications are in factories and warehouses, as well as airports, rail and ship transport. The company also manufactures UPS systems suitable for home offices.

In a world increasingly dependent on digital operations and interconnected systems, the ability to maintain continuous power supply has become a defining factor of organisational resilience.

For more information on our various UPS ranges, as well as commissioning installation and servicing, please contact:

**Sheldonne Du Toit -
082 326 5153**

**Grant Colling -
082 602 1287**



TOGETHER ACTING FOR A SUSTAINABLE FUTURE

OUR 2025-2027 CSR ROADMAP

#LegrandImprovingLives

Legrand's full CSR strategy is available on
> www.legrand.com