

# *ELECTRIFYING SOLUTIONS THAT MAKE A SUSTAINABLE FUTURE POSSIBLE*



IoT

INDUSTRIAL  
AUTOMATION

PANEL  
PACKAGED  
SOLUTIONS

LEDification

TRANSPORTATION

**REXEL**

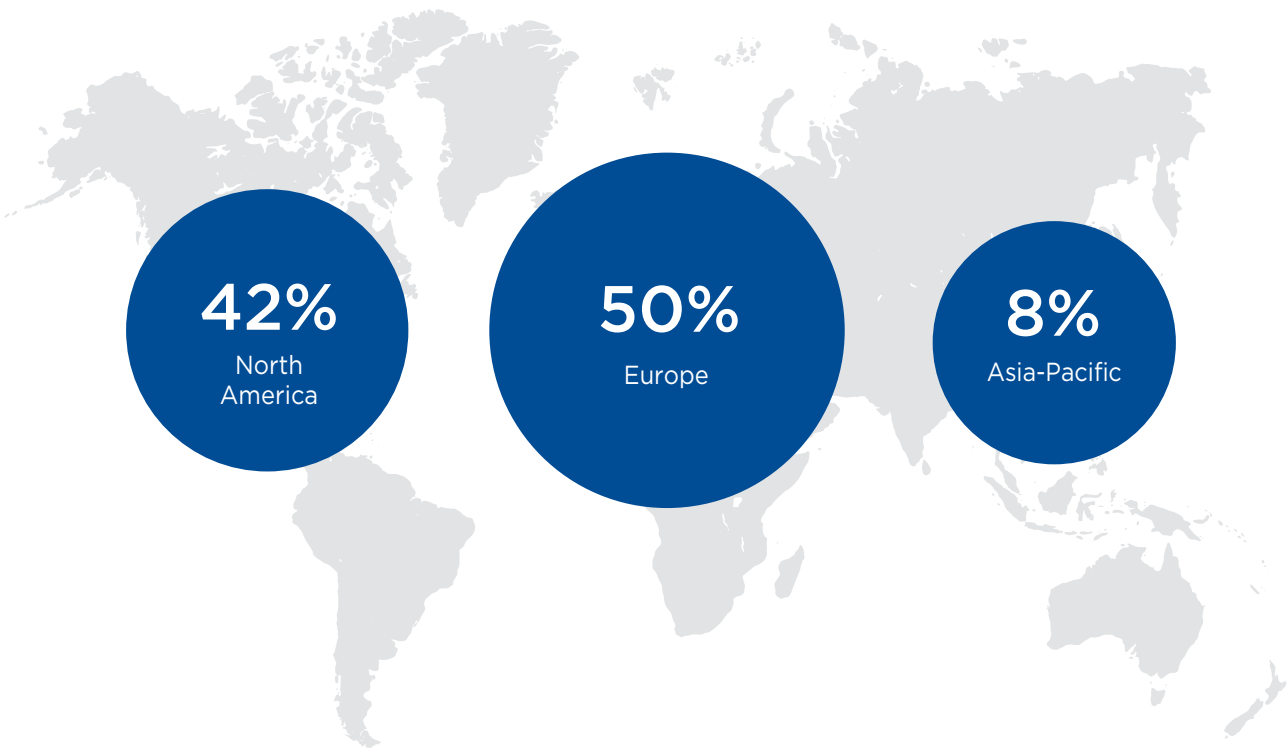
a world of energy

# Rexel, global leader in the professional distribution of electrical products and services

## REXEL MISSION

Rexel Mission is to support its customers to be at their best in running their business, by providing a broad range of innovative products and services in the field of industrial automation, energy management, supply chain consolidation and electrical supplies

## OUR GLOBAL REACH



21 countries

1900+ branches

26,000 employees

# Rexel India's Geographical Presence

## INDIA AMBITION

Rexel India brings global expertise and aims to be the best technical distributor for customers, suppliers and employees

### ALL INDIA PRESENCE

16 branches

16 Stock Points

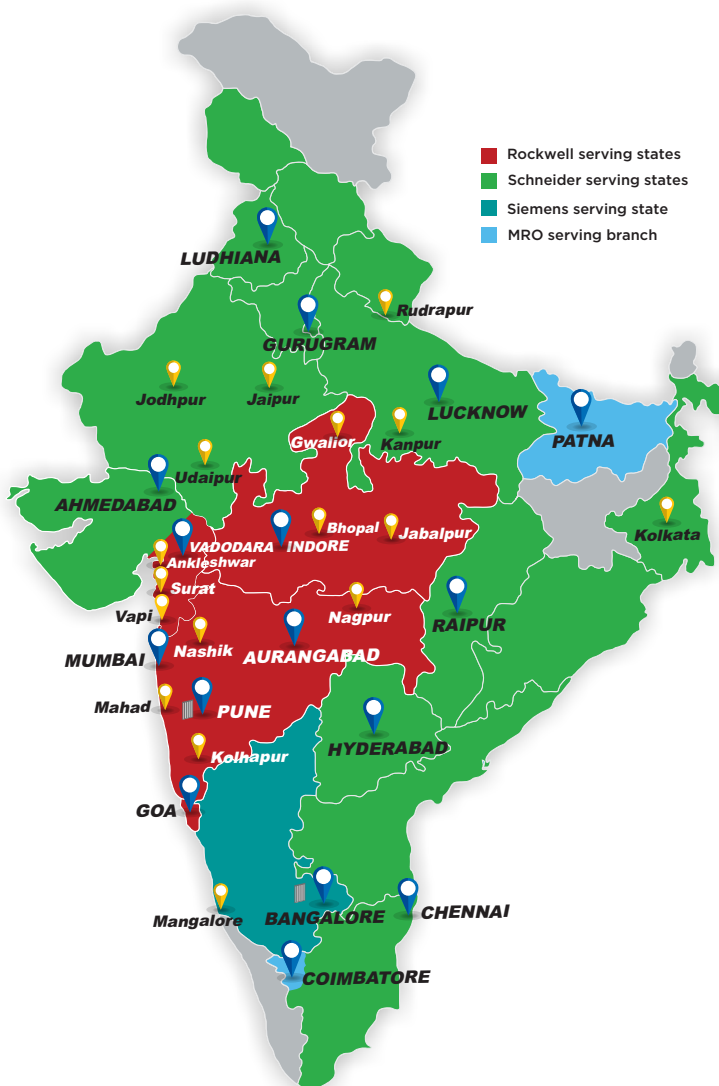
29 States Covered




### WEST PRESENCE

10 Manned Locations

6 Stock Points

4 States Covered



-  BRANCHES WITH STOCK POINT
-  SALES AND SUPPORT OFFICE/RESIDENT
-  PANEL MANUFACTURING IN PUNE & BANGALORE

# Our Value Added Services

We strive to offer the best product range, sales expertise and advice, reliable delivery process and flawless technical support



## TECHNICAL ADVICE AND APPLICATION SUPPORT

### Pre-sales advice:

- Bill of material optimisation
- Machine/System design support
- Training to your team, product demo
- Energy Audits, Light consumption, Payback estimation
- Onsite trial support
- Proof of Concept

### Post-sales support:

- Electrical Panel assembly & site commissioning
- Commissioning support for all technical products
- Troubleshoot support on Call and on-site (pan India, 7/7)



## LOGISTICS & PARTS MANAGEMENT

- 16 Stocking points across India
- ~ Availability of right product at the right time
- ~ 8000 SKUs in stock
- Efficient and reliable deliveries
- Import Capabilities



## MRO CONSOLIDATION

- Overall MRO contracts (electrical and more)
- CAPEX optimisation
- Total Cost of Ownership (TCO) optimisation

## Easy line




Essential Automation & Control products

		Automation Products for Industrial Machines	Panel Builder Products for Control Panels	General Products for Machines
	Modicon Easy M200	•		
	Lexium Easy 26/28 Lexium 16D	•		
	Magelis Easy GXU/ET	•		
	Altivar Easy 610	•		
	Altivar Easy 310 Altivar 340	•		
	Harmony Easy XA2		•	
	Zelio Easy RXM		•	
	Harmony Easy XVG		•	
	Phaseo Easy ABL2			•




## The Single Source for all your Variable Speed Drive



					
<b>Altivar™ 12 Nano Drive</b>	<b>Altivar™ 310</b>	<b>Altivar™ 320</b>	<b>Altivar™ 340</b>	<b>Altivar™ 610/630 Full-featured AC Drives</b>	<b>ATV 930 Variable Speed Drive</b>
<b>Range</b>					
<b>1 Φ input</b> 0.25 - 1HP, 110 - 115 V 0.25 - 3HP, 200 - 240 V <b>3 Φ input</b> 0.25 - 5HP, 200 - 240 V	<b>3 Φ input</b> 0.5 - 30HP, 380 - 460 V	<b>1 Φ input</b> 0.25 - 3HP, 200 - 240V <b>3 Φ input</b> 0.5 - 20HP, 380 - 500 V	<b>3 Φ input</b> 1 HP- 90HP(ND), <b>3 Φ input</b> 380 - 480 V	<b>3 Φ input</b> 5 - 250HP (ND), 4 - 200HP (HD) 380 - 460 V <b>3 Φ input</b> 1 - 500HP (ND), 0.5 - 400HP (HD) 380 - 480 V	<b>3 Φ input</b> 1 - 500HP (ND), 0.5 - 400 HP (HD) 380 - 480 V
<b>Applications</b>					
Conveyors, Gate control, Machine movements	Pumps, Fans, Blower, Conveyor, Textile machine, Machine tools, Wood making machine, Material handling	Material working, Material handling, Packaging, Forming, embossing, Hoisting	Material handling, High performance movement regulation Lifts, cranes, hoists Extruders, Torque mode operation, Group conveyor	Air Conditioning, ventilation, Fluid management, irrigation stations	Material handling, High-performance movement regulation Lifts, cranes, hoists Extruders, shredders Presses

## Soft Start Solutions

			
	<b>Altistart 01</b>	<b>Altistart 22</b>	<b>Altistart 480</b>
<b>Range</b>	0.37 to 15 KW	4 to 400 KW	4 to 900 KW
<b>Voltage</b>	110 Vac to 480 Vac - 1ph 110 Vac to 480 Vac - 3ph	230 Vac to 440 Vac - 3ph 208 Vac to 575 Vac - 3ph	230 Vac to 440 Vac - 3ph 208 Vac to 575 Vac - 3ph



Flex Controller	 <b>Zelio Smart PLC</b>	 <b>M241</b>	 <b>LMCO58</b>
Power Supply	100 to 240 VAC 24 VDC	24 VDC & 100 to 240 VAC	24 VDC
<b>I/O Capacity</b>			
Discrete I/O Embedded	16, 12, 20, 26	24, 40	42
With Expansion	-	150 & 316	2400
With Distributed I/O	NA	Yes	Yes
Analog I/O Max			
Embedded	up to 6	2	4
With Expansion	-	114	200
With Distributed I/O	NA	Yes	Yes
High Speed & PTO/PWM			
HSC (Max)	-	8 @ 200 Khz	8 @ 200 Khz
PTO/PWM (Max)	-	2 @ 100 Khz	NA
<b>Communication</b>			
Embedded	Analogue & GSM modems	2 Serial, 1 Ethernet	1 Serial, 1 Ethernet USB-A, USB-Mini, CanOpen
Option		1 Profibus 1 Ethernet Switch	1 Profibus, or ½ serial

Flex Controller	 <b>TM200</b>	 <b>TM262 "IoT Ready"</b>
Power Supply	100-240 VAC	20.4-28.8 VDC
<b>I/O Capacity</b>		
Discrete I/O Embedded	16, 24, 32, 40, 60	8
With Expansion	148	224
With Distributed I/O	NA	YES
Analog I/O Max		
Embedded	NA	NA
With Expansion	32	56
With Distributed I/O	NA	YES
High Speed & PTO/PWM		
HSC (Max)	4 @ 100 kHz	2 @ 200 kHz
PTO/PWM (Max)	2 @ 100 KHz	NA
<b>Communication</b>		
Embedded	1 Serial, 1 Ethernet	<ul style="list-style-type: none"> <li>• EtherNet/IP • Modbus TCP</li> <li>• Sercos III • Serial Line • USB mini-B programming port Option</li> <li>• Ethernet, EtherNet /IP Adapter</li> <li>• CANopen Master</li> </ul>
	2 Serial	

## Flex Controller



**TM172**



**TM171**

Power Supply	24 VAC/DC	100-240 VAC/ 24 VAC/DC
<b>I/O Capacity</b>		
Discrete I/O Embedded	2, 8 or 12 DI/3, 6, 8 or 12 Do	2, 6 DI/4, 6 DO
With Expansion	238	22, 44
With Distributed I/O	NA	NA
Analog I/O Max		
Embedded	2, 8 or 12 AI/0, 2, 4 or 6	5 AI/5 AO
With Expansion	91	70
With Distributed I/O	NA	NA
High Speed & PTO/PWM		
HSC (Max)	2 @ 2 kHz	2 @ 2 kHz
PTO/PWM (Max)	2 @ 2 kHz	2 @ 2 kHz
<b>Communication</b>		
Embedded	<ul style="list-style-type: none"> <li>• 2 RS485 (Modbus SL or BACnet MS/TP)</li> <li>• 1 CAN expansion bus • RJ45 connector</li> <li>• Ethernet, • 1 USB-A and 1 USB-Mini-B</li> </ul>	1 RS485 1 LAN expansion bus
Option	Rs485 (Modbus SL or BACnet MS/TP) • CAN bus, • Rs232, • LonWorks (FFT-10) • Modbus TCP, BACnet /IP, • Ethernet	NA

## The Modicon® family of industrial PLCs

Modicon programmable controller completely reshaped the world of automation and machine design by offering an entirely new control solution that was flexible, easy-to-use and more versatile. Today, Schneider Electric continues that tradition of excellence and innovation with a complete range of Modicon industrial PLCs.



**Modicon M340**



**Modicon M580**

<b>Types of I/O Architecture</b>	Local and Distributed	Local, Distributed and 32 Remote drops
<b>Network Supported</b>	Ethernet, Modbus, Profibus, As-I, Canopen	Ethernet, Modbus, Profibus, As-I
<b>Max. no of Digital I/O</b>	1024 channels	4096 channels
<b>Max. no. of Analog I/O</b>	256 channels	1024 channels
<b>Redundancy</b>	No	Yes
<b>Speciality Modules</b>	RTU Module DNP3/IEC60870-5-101/104, High Speed Counter, Time Stamped Module (1ms resolution)	RTU Module DNP3/IEC61850, High Speed Counter, Time Stamped Module (1ms res.), Integrated Weighing, HART



## Harmony

- Push buttons
- Indicators
- Emergency Stop
- Selector Switch
- Tower Light
- Pendant
- Foot Switch



## Regulated Power supplies

- **ABL-1** : Input 110-220V, 12/24V DC output 2.5 to 10A
- **ABL-2** : Input 220V, 24V DC output 1.5 to 14.6A
- **ABL - 8** : input - 1Φ and 3Φ, current limit - 3A-40A & 20-40A output- 24v dc



## Field Instruments

- Limit Switches
- Proximity sensors
- Encoders
- Photo Sensors
- Pressure Transmitter



## Control Relays

- **RXM / RXZ Miniature Relays** : input-24vdc & 240v ac, current 6-12A, Changeovers - 1, 2, 3, & 4
- **RGZ Slim Relays** : 250v input, Current- 5A, Screw Connector, Separate relay



## Switchgears

### Air Circuit Breakers

- MVS/NW Series : 800 - 4000A
- SPS Series : 800 - 1600A



### MCCBs

- EZC Series : 15 - 600A
- CVS Series : 16 - 800A
- NSX Series : 16 - 630A
- NKS Series : 15 - 200A
- NS Series : 800 - 1250A

### Switching & Controlling Devices

- 3 and 4 Pole Power Contactor
- Thermal Overload Relay
- Motor Protection Circuit Breaker
- Accessories



**MCB/RCCB/Surge  
Protections**



**Plug & Sockets**



**Meters & Capacitors**

## Lighting Room Control

With the Internet of Things taking over the lives, automation has made lives simpler and homes smarter. Smart homes are the base to smart cities and a much secure lifestyle. It is a connected home technology that is designed to automate functions and grant you control over the property. Home control mechanism gives you the access to control the security of the house. It works on mobile application control which can be integrated with the security systems installed. You can set the schedule, and the rest is automated and based on your personal preferences thus providing convenience, control, money savings, and an overall smarter home.

## Rexel offerings in Home Automation

### Exclusive to Rexel

- C-Bus
- KNX

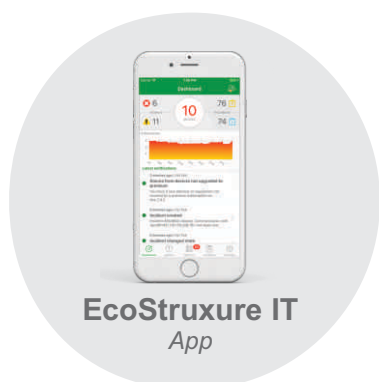


### Supportive & Frequently bundles

- Standalone Electronics (SAE)
- Occupancy Sensors
- Time Switches
- Ulti Zigbee
- Wiring Devices
  - BS range
  - IS Range
  - Industrial Plugs and Sockets



## EcoStruxure IT Software & Services



### Remote monitoring service



**EcoStruxure Asset Advisor**  
Cloud-based

### Monitoring software



**EcoStruxure IT Expert**  
Cloud-based



**StruxureWare Data Center Expert**  
On-premise

### Planning and modeling software



**EcoStruxure IT Advisor**  
Cloud-based or on-premise



**StruxureWare Data Center Operation**  
On-premise

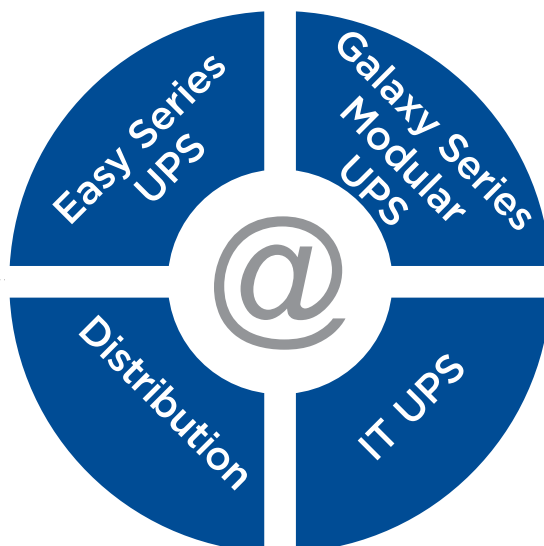
## Three Phase UPS Portfolio

Three Phase UPS power protection helps resolve today's energy challenges while setting the standard for quality and innovation with fully integrated solutions for enterprise-wide networks, data centers, mission-critical systems and industrial /manufacturing processes.

- **Easy UPS 3S**  
10-40kVA
- **Easy UPS 3M**  
60-200kVA
- **Easy UPS 3L**  
250-600kVA



- **Galaxy VS**  
20-150kVA
- **Galaxy VM**  
160-200kVA
- **Galaxy VL**  
200-500kVA
- **Galaxy VX**  
500-1500kVA



- **Modular PDU**
- **Configurable PDU**
- **Customised PDU**
- **Static Transfer Switches**



- **Symmetra PX**  
16-48kVA
- **Symmetra PX**  
16-160kVA
- **Symmetra PX**  
25-150kVA
- **Symmetra PX**  
25-250kVA
- **Symmetra PX**  
25-500kVA



## Single Phase UPS Portfolio

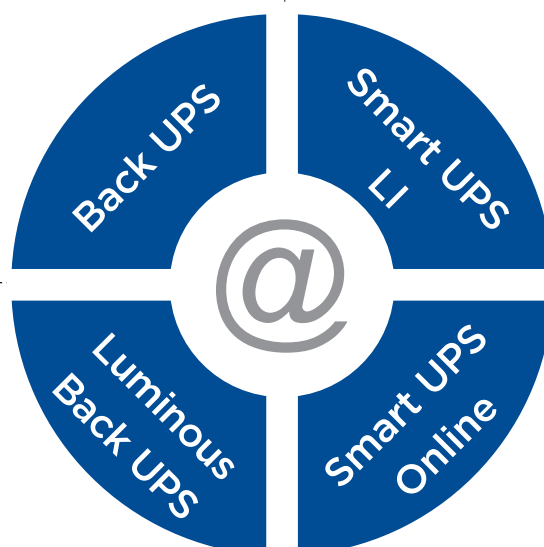
Single Phase UPS provides battery backup with surge protection for wireless networks, computers, gaming consoles and other electronics in homes and small offices. These help protect critical data and electronic devices from unsafe voltage fluctuations arising from damaging surges and spikes.

- **Back-UPS BE**  
(700-800VA)
- **Back-UPS BR**  
(1000-1500VA)
- **Back-UPS BX**  
(600-1100VA)
- **Back-UPS BVX**  
(700-900-1200-1600-2200VA)



- **Back UPS**  
600 VA – 2000VA  
(Inbuilt & External Battery)

- **Smart UPS SUA**  
(750VA-3kVA)



- **Smart UPS SRC**  
(1-10kVA)
- **Smart UPS SRTG**  
(15-20kVA)
- **Smart UPS SRV**  
(1-20kVA)

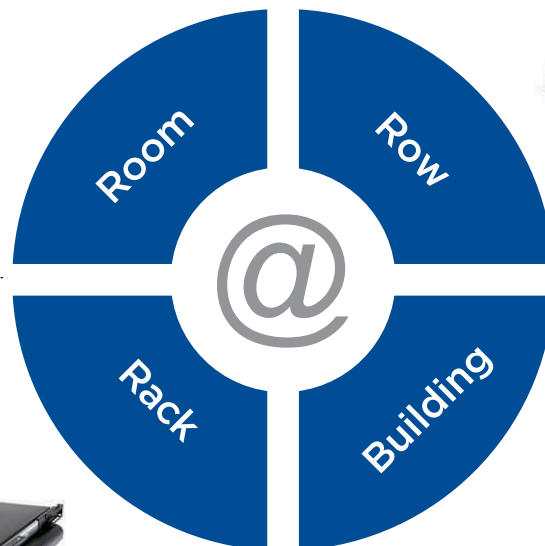
## Cooling Solution Portfolio

Schneider Electric's vast cooling portfolio is designed to meet the evolving cooling needs of an ever-changing data center environment. Providing the high-density cooling, data center managers need to maintain critical facility temperatures, products feature lowered energy costs, enhanced controls and a new user interface as the most efficient system of its class.

- Amico
- Leonardo
- Leonardo Max
- HXCV
- Unisplit
- DC Brushless Inverter PAC



- InRow Direct Expansion
- InRow Chilled Water
- Thermal Containment



- InRow direct expansion
- Read Door Heat Exchanger



- Access Flooring
- Technical Chillers
- Free Cooling Chillers and Economizers
- Ecoflair®



## Rack & Enclosure Portfolio

A data center is the most sensitive area of any organization as it comprises delicately connected hardware to provide consistent and reliable uptime. Our expert professionals carry comprehensive knowledge of all the right tools and resources required to run a data center in the most safe and reliable way. We offer a wide range of compact, easy-to-install, and cost-effective racks and enclosures that will safeguard all your critical business applications.

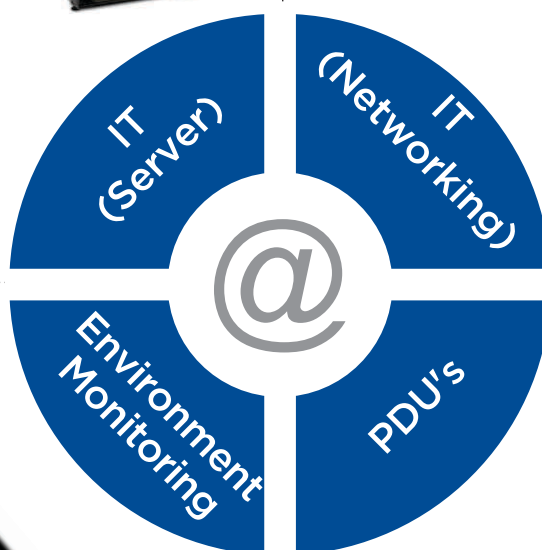
- IMPress
- Netshelter SX
- CYBERack
- SmartRack
- Table Rack



- HDCM
- Flexibox & Easibox
- IMPress cabling bay
- CYBERack
- SmartRack



- Console management
- LCD Keyboard drawer
- Rackmount PDU
- Environmental monitoring
- KVMs



- Basic PDU in Zero U
- Metered PDU
- Switched PDU
- Power Cords



# Please Contact Us !

## HEAD OFFICE:

### Rexel India Pvt. Ltd

Office No. 407-414, 4th Floor, Insignia, 46, Sassoon Road, Pune - 411001 Maharashtra

## North India

### Gurugram

Ground Floor, Plot no.20, Udyag Vihar Phase-VII, Sector-35, Begampur Khatola, Gurgaon, Haryana State- 122001  
Mobile: +91 9373905962  
Email: sales.gurugram@rexel.co.in  
GSTIN: 06AAFCR6724C1ZL

### Ahmedabad

Shed No. 17 & 18, Sahitya Industrial Park, Near Shajan and Business Park, S.P. Ring Road, Nikol, Ahmedabad-382350, Gujarat  
Mobile: +91 9373905964  
Email: sales.ahmedabad@rexel.co.in  
GSTIN: 24AAFCR6724C1ZN

### Rudrapur

Mobile: +91 9373905962  
Email: sales.gurugram@rexel.co.in

### Ludhiana

Office at Plot No. I-13, Hampton Court Business Park, Phase-8, Focal Point, Chandigarh Ludhiana Road, Ludhiana, Punjab-141123  
Mobile: +91 9821896638  
Email: sales.ludhiana@rexel.co.in  
GSTIN: 03AAFCR6724C1ZR

### Jaipur

Mobile: +91 9821863936  
Email: sales.jaipur@rexel.co.in

### Panipat

Mobile: +91 9821896638  
Email: sales.mohali@rexel.co.in

### Jammu

Mobile: +91 9821896638  
Email: sales.mohali@rexel.co.in

### Lucknow

Plot No. B-25, Ground and First Floor, Vibhuti Khand, Gomti Nagar, Lucknow-226010, Uttar Pradesh  
Mobile: +91 8080519803  
Email: sales.lucknow@rexel.co.in  
GSTIN 09AAFCR6724C2ZE

### Kanpur

Mobile: +91 7498905857  
Email: sales.lucknow@rexel.co.in

### Udaipur

Mobile: +91 9821863936  
Email: sales.jaipur@rexel.co.in

### Mohali

Mobile: +91 9821896638  
Email: sales.mohali@rexel.co.in

## South India

### Hyderabad

No. 9/1 (Old No. B-9) in part of Sy. Nos. 1, 2, 3, 40, 41, 42 & 45, Phase II of Technocart Industrial Estate, Khajaguda, Balanagar Village & Mandal, Telangana-500037  
Mobile: +91 7774034252  
Email: sales.hyderabad@rexel.co.in  
GSTIN: 36AAFCR6724C1ZI

### Bangalore

No. 40, 8th Cross Road, Opposite Sathya Narayana Temple Yeswanthpur Industrial Suburb Goragintepalya, Bangalore 560022 Karnataka  
Mobile: +91 89538226237  
Email: sales.bangalore@rexel.co.in  
GSTIN: 29AAFCR6724C1ZD

### Chennai

Door No 242, No. 86, Athipattu Village, Vanagram Main Road Ambattur, Taluka, Thiruvallur, Chennai - 600058 Tamil Nadu  
Mobile: +91 7499160438  
Email: sales.chennai@rexel.co.in  
GSTIN: 33AAFCR6724C1ZO

### Coimbatore

Ward No. 1, Door No. 85 and 85-1, Ground Floor, Ravathur Pirivu to Kannampalayam Road, Kannampalayam Post, Coimbatore - 641402, Tamil Nadu  
Mobile: +91 7499160438  
Email: sales.coimbatore@rexel.co.in  
GSTIN: 33AAFCR6724C1ZO

## East India

### Patna

Plot No.1594, Khata No.-478, State Highway-1, Elahi Bagh, Near Indian Oil Petrol Pump, Patna Gaya Road, Vill- Ilahi Bag, Tola-Ilahi Bag Panchkanauji Kachua, Block- Sampatchak, Patna-800007  
Mobile: +91 9727799593  
Email: sales.patna@rexel.co.in  
GSTIN: 10AAFCR6724C1ZW

### Raipur (Chhattisgarh)

Office/Plot no. C-69 & 70, Sector-5, Yojana No.32, KH. No-4/5 & 22, Ward no-23, Rani Laxmi Bai Ward, Devendra Nagar, TAH & Dist- Raipur-492001  
Mobile: +91 8669987632  
Email: sales.raipur@rexel.co.in  
GSTIN: 22AAFCE6724C1ZR

### Kolkata

Mobile: +91 8669987632  
Email: mayur.lakhtariya@rexel.co.in