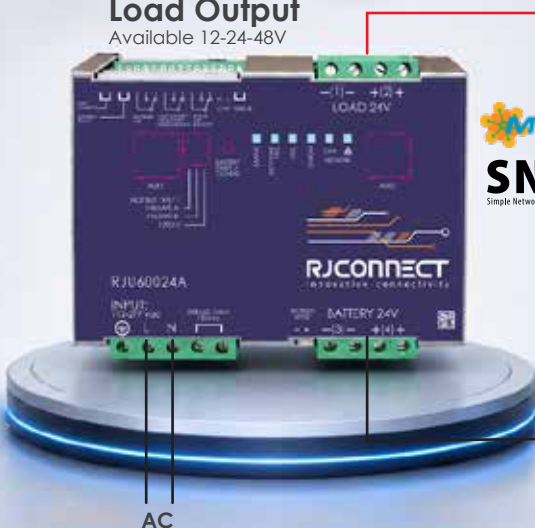


Load Output

Available 12-24-48V



Modbus TCP/IP
SNMP
Simple Network Management Protocol



**Uninterrupted Power.
Unmatched Reliability.**

Li-Ion
LiFePO₄
AGM & Gel
Lead Acid

UPS & Battery Banks

RJU6012A

- **Power:** 115/230/277 Vac in -> 12 Vdc out, 4.5A.
- **Battery:** Works with Lead Acid/Gel/Ni-Cd/Li-Ion. Auto diagnostics via internal impedance testing flag failures early. 4-stage charging (Boost, Bulk, Trickle, Recovery) extends battery life. Short-circuit/reverse-polarity protected.
- **Monitoring:** Alarm outputs (battery fault, mains/backup) + Ethernet (SNMPv3/Modbus TCP/HTTPS) for remote/SCADA integration.
- **Install:** DIN-rail or wall mount flexible siting.
- **Fit:** Compact 12V DC UPS/charger for low-current field equipment, with battery health monitoring and remote network integration.



RBTH 7.2 VRLA Battery Bank

- Maintenance free Li-Ion technology
- **Hi-Tech Power Boost for Out:** 12 or 24 V 12Wh
- **Protection:** Over-current, Over-voltage, Over-charge, Deep-discharge, Short circuit
- Balance Cell Function
- **High reliability:** Long-life battery pack
- Auto Testing for the battery State
- ADELBus "CAN" connection
- Manual Power Off Switch
- Multicolor Indicator
- IP20, Din Rail and Wall Mount



RBTH 3.4 VRLA Battery Bank

- No Battery Inside
- Final Customer decides type of Battery
- For Lead AGM Battery
- **Output:** 24 VDC 3 Ah
- **Protection:** Fuse
- Connection with screws
- Short circuit Protection
- IP20
- Wall Mount with screws
- Din Rail Mount



RJU6024A

- **Power:** 115/230/277 Vac in -> 24 Vdc out, 2.5A.
- **Battery:** Works with Lead Acid/Gel/Ni-Cd/Li-Ion. Auto diagnostics via internal impedance testing flag failures early. 4-stage charging (Boost, Bulk, Trickle, Recovery) extends battery life. Short-circuit/reverse-polarity protected.
- **Monitoring:** Alarm outputs (battery fault, mains, rectifier fail) + Ethernet (SNMPv3/Modbus TCP/HTTPS) for remote/SCADA integration.
- **Install:** DIN-rail or wall mount flexible siting.
- **Fit:** Compact 24V DC UPS/charger for low-current field equipment, with battery health monitoring and remote network integration.



RBTH 7.2 VRLA Battery Bank

- No Battery Inside
- Final Customer decides type of Battery
- For Lead AGM Battery
- **Output:** 24 VDC 7 Ah
- **Protection:** Fuse
- Connection with screws
- Short circuit Protection
- IP20
- Wall Mount with screws
- Din Rail Mount



RBTH 12 VRLA Battery Bank

- No Battery Inside
- Final Customer decides type of Battery
- For Lead AGM Battery
- **Output:** 24 VDC 12 Ah
- **Protection:** Fuse
- Connection with screws
- Short circuit Protection
- IP20
- Wall Mount with screws



UPS Monitoring Display

5", 7" & 10"

Equipped with Ethernet Interface input, it allows configuration and monitoring of all devices connected to Modbus TCP protocols.



RJU60024A

- **Power:** 115-277 Vac in, 600W -> 48 Vdc out, 10A (12.5A max).
- **Battery:** Works with Lead Acid/Gel/Ni-Cd. 4-stage charging (Recovery, Bulk, Absorption, Boost, Float) extends battery life. Short-circuit/reverse-polarity protected.
- **Monitoring:** Dry-contact alarms (battery discharged/damaged, mains/backup) + Modbus RTU + Ethernet (SNMPv3/Modbus TCP/HTTPS) for local or remote/SCADA integration.
- **Install:** IP20, DIN-rail cabinet use only.
- **Fit:** Panel-mounted 48V DC UPS/charger for field equipment, with dual local/remote integration options.



RJU60048A

- **Power:** 115-277 Vac in -> 48 Vdc out, up to 12.5A continuous.
- **Battery:** Works with Lead Acid/Gel/Ni-Cd. Auto-diagnostics + Battery Care flag failures early. 4-stage charging extends battery life. Short-circuit/reverse-polarity protected.
- **Monitoring:** Dry-contact alarms (battery fault, mains/backup) + Modbus RTU + Ethernet (SNMPv3/Modbus TCP/HTTPS) for local or remote/SCADA integration.
- **Install:** IP20, DIN-rail cabinet use only.
- **Fit:** Panel-mounted 48V DC UPS/charger for field equipment, with predictive battery monitoring and flexible network integration.



DPY351

- **Display:** 3.5" wide-angle, high brightness screen readable in varied lighting/conditions.
- **Interface:** Intuitive HMI for straight forward operation.
- **Connectivity:** Ethernet interface for configuring and monitoring all ADELbus-connected devices via SNMP and Modbus TCP.
- **Capacity:** Supports up to 30 devices simultaneously.
- **Fit:** Central monitoring/config panel for multi-device ADELbus networks useful where an OT engineer needs one interface to oversee an entire fleet of connected UPS/charger units.



Power Supplies

RJP6024A-P

- **Universal input:** runs on 100–277 VAC, so it fits virtually any supply
- **Up to 65W** of stable, continuous power
- **Rugged range:** operates from -25°C to 70°C, hot or cold environments covered
- **Built-in protection:** guards against overload, overvoltage, and short-circuits
- **Flexible mounting:** DIN rail or wall mount, IP20 rated
- **Compact footprint:** small enough to fit anywhere space is tight
- **3-year warranty:** backed for the long haul



RJP6024A

- **Single-phase input:** 115–230 VAC
- **Flexible power continuity:** from 36W to 72W
- **Up to 85% efficiency:** less wasted energy, less heat
- **Strong overload handling:** keeps running without shutting off
- **DIN rail mountable:** quick, tool-free installation
- **Extremely compact:** fits tight panel spaces
- **3-year warranty**



RJP17024A

- **Single-phase input:** 115–230 VAC
- **Flexible power continuity:** from 120W to 180W
- **Up to 89% efficiency:** minimal energy loss
- **Strong overload handling:** up to 50% overload without shutting off
- **"Power Good" relay:** signals healthy output status
- **Three output protection modes:** Hiccup Mode, Continuous Output Mode, or Manual Reset, so you can choose the response that fits your system
- Operates up to 60°C
- DIN rail mountable, extremely compact
- 3-year warranty

RJP28024A

- **Input:** 115–230 VAC
- **Flexible power continuity:** from 240W to 336W
- **Up to 89% efficiency:** minimal energy loss
- **Strong overload handling:** up to 50% overload without shutting off
- **"Power Good" relay:** signals healthy output status
- **Three output protection modes:** Hiccup Mode, Continuous Output Mode, or Manual Reset
- Operates up to 60°C
- DIN rail mountable, extremely compact
- 3-year warranty



RJP50048A

- **Single-phase input:** 115–230 VAC
- **48VDC output**
- **Flexible power continuity:** from 480W to 600W
- **Up to 92% efficiency:** the most efficient in the lineup
- **Strong overload handling:** up to 50% overload without shutting off
- **"Power Good" relay:** signals healthy output status
- **Three output protection modes:** Manual Reset, Hiccup Mode, or Continuous Output Mode
- Operates up to 60°C
- DIN rail mountable, extremely compact
- 3-year warranty



RJP28048A

- **Input:** 115–230 VAC
- **48VDC output**
- **Flexible power continuity:** from 240W to 345W
- Up to 91% efficiency
- **Strong overload handling:** up to 50% overload without shutting off
- **Three output protection modes:** Hiccup Mode, Continuous Output Mode, or Manual Reset
- Operates up to 60°C
- DIN rail mountable, extremely compact



RJP9024A

- **Single-phase input:** 115–230 VAC
- **Flexible power continuity:** from 95W to 120W
- Up to 89% efficiency
- **Strong overload handling:** up to 50% overload without shutting off
- **"Power Good" relay:** signals healthy output status
- **Three output protection modes:** Manual Reset, Hiccup Mode, or Continuous Output Mode
- Operates up to 60°C
- DIN rail mountable, extremely compact
- 3-year warranty



RJ Connect offers a comprehensive range of high-performance power supplies and industrial-grade batteries, engineered to meet the demands of modern automation and control systems.

Whether you need compact DIN rail power supplies, uninterruptible power solutions, or robust backup batteries, our products are built for efficiency, durability, and consistent performance in harsh industrial environments.

Key Features:

- ✓ Wide input voltage range
- ✓ Industrial-grade battery backup solutions
- ✓ easy integration

- ✓ High efficiency and low ripple
- ✓ Compact, rugged design for

Circuit Breaker & Solar Controller

MRF102 Electronic Circuit Breaker

- **2 channels** with adjustable current range
- **2 selectable tripping ranges:** 0.5–5A or 1A–10A
- **Visual overload warning:** alerts when current exceeds 80%
- **Sequential output switch startup:** reduces inrush current
- **150% power boost:** for handling brief demand spikes
- **Parallel-switchable outputs:** combine both channels for up to 15A
- **Output power limitation:** capped at 100 VA per output
- **Alarm output:** open collector signal for monitoring shutdowns from maximum current or minimum voltage
- **ADELBus I/O:** for driver control, monitoring, and configuration
- DIN Rail and Wall Mount



RJSC30 Solar Controller

- **True MPPT tracking:** continuously adjusts to the real maximum power point as sunlight conditions change throughout the day
- **High efficiency:** performs well across low, medium, and high power levels
- **Output power limitation:** capped at 24V
- **Automatic PV-based lighting control:** field-adjustable, multi-event load control for solar lighting systems
- **ADELBus (CAN) communications:** monitor, record, configure, and update remotely
- **Self-diagnostics:** continuous status monitoring reported via LEDs and through the DC Ups web server
- **Fanless design:** built for long-term reliability
- **Easy configuration:** adjust charging and control settings straight from a computer
- **Rugged housing:** high-strength polycarbonate case, DIN rail or wall mountable



REQUEST FOR MORE INFO

Contact Us

Tel: +27 11 781 0777

Email: info@rjconnect.co.za

Email: sales@rjconnect.co.za

Website: www.rjconnect.co.za

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with confidence
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