
Current Automation
POWER SOLUTION PROVIDERS
NO MATTER THE THREAT.
YOUR NETWORK KEEPS RUNNING.
ANYWHERE
MEAN WELL
VESTWOODS
DELTA

INDEX

Telecom Rectifier Systems

Efficient 48V DC telecom power

take me there

Products:

DPR 850B-48 Rectifier Module

DPS 850B-48-3 CellD40 Rectifier

DPS 850B-48-6 CellD100 Rectifier

DPR 2900B-48 Rectifier Module

DPS 2900B-48-3 CellD300 Rectifier

DPS 2900B-48-6 CellD300 Rectifier



UPS Infrastructure Protection

Continuous AC power for network control environments

Products:

take me there

2kVA Online UPS

5kVA Long Range UPS

10kVA UPS Systems

20kVA Enterprise UPS



Lithium Battery Backup

Reliable backup during grid failures and load shedding

Products:

take me there

VT48100E-SO5 – 48V 100Ah Lithium (4.8kWh)

VT48100E-SO6 – 48V 100Ah Lithium (4.8kWh)



DC-DC Power Conversion

Stable power for network electronics

Products:

DDR-120C-48

DDR-240B-24

DDR-480C-24

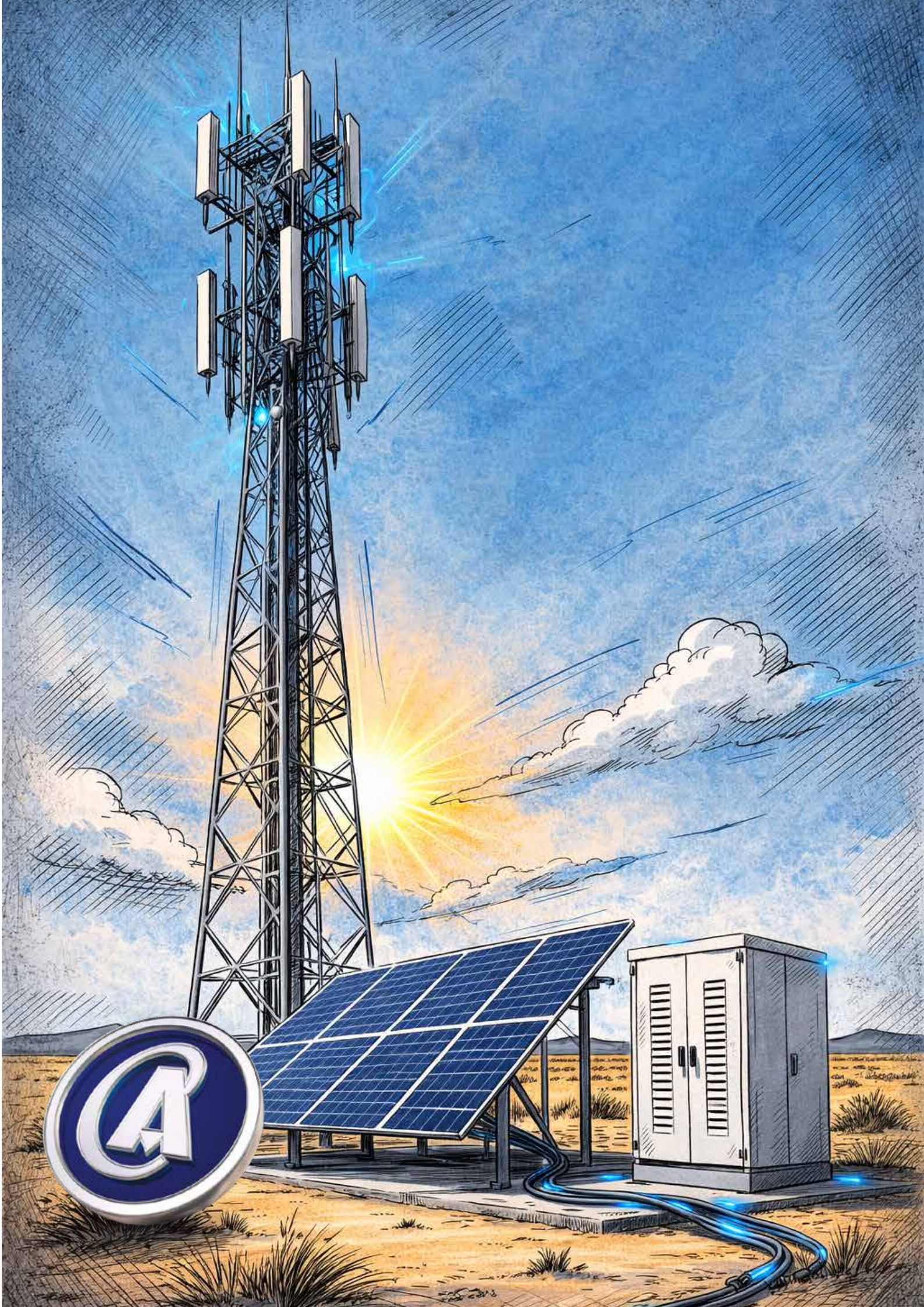
RSD-200C-24

RSD-300C-24

RSD-500C-24

take me there





Powering Telecom, Redefined —
Reliable 48V DC Solutions for Every Site









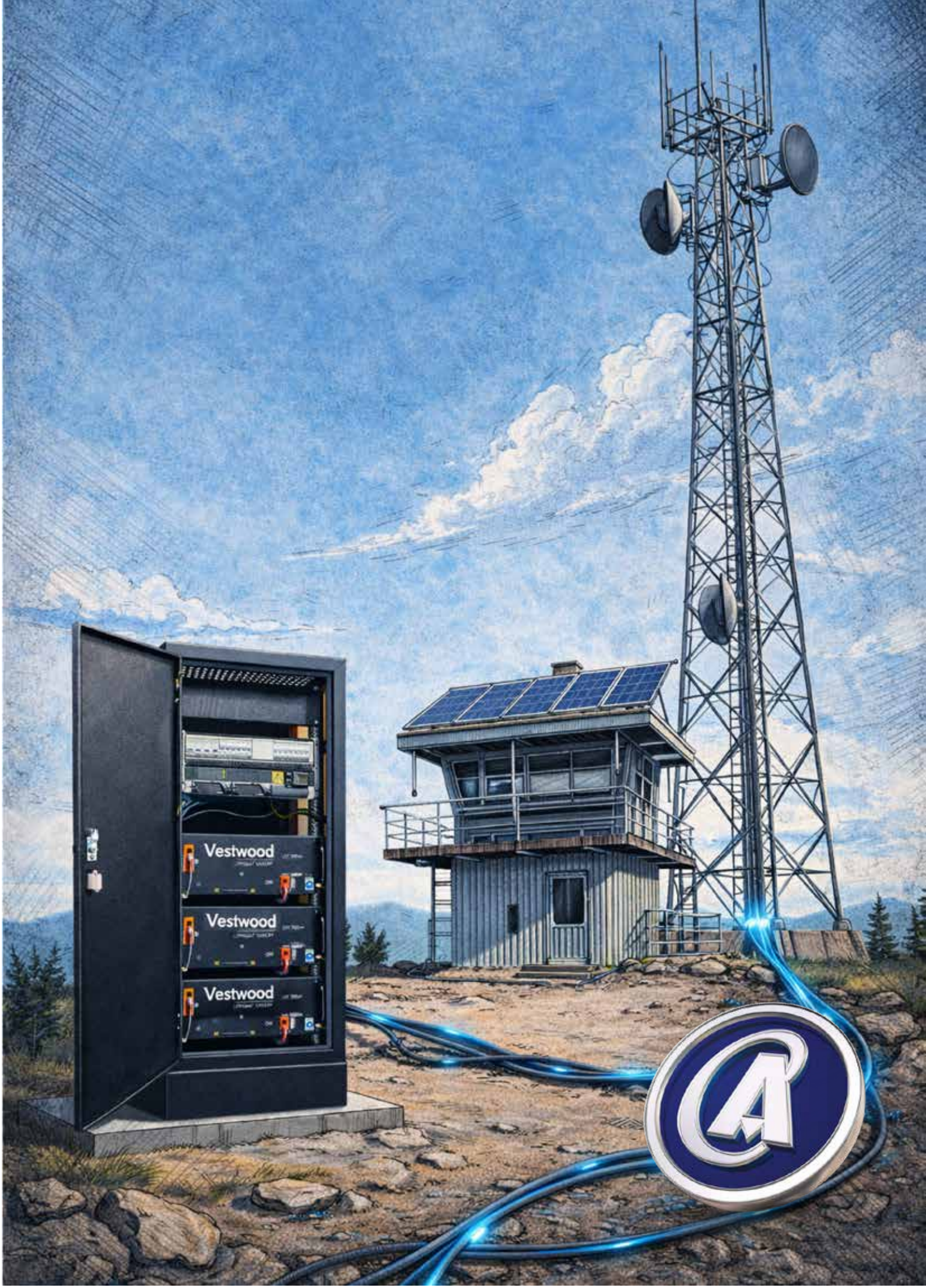


- **Ultra-Efficient:** Up to 96% AC-DC conversion efficiency, saving energy and cutting operating costs.
- **Modular & Scalable:** Start small or scale up — hot-swappable rectifiers and CellD systems grow with your network.
- **High Reliability:** Designed for harsh telecom environments — heat, dust, and power fluctuations handled effortlessly.

Technical Spec Table — 48 V DC Telecom Power Products

Product	Output Power	Output Voltage	Max Output Current	Price	Spec Sheet	Cooling	Notes	GET A QUOTE
DPR 850B-48 Rectifier Module	850W	48 V DC (nom. ~53.5 V)	~17.7 A	**R3 660**	Download	Fan-cooled	Hot-pluggable telecom rectifier, wide input range	QUOTE ME
DPS 850B-48-3 CellD 40 Rectifier System	Up to ~2.55kW	48 V DC	~53 A total (3× modules)	**R17 487**	Download	System rack cooling	Holds up to 3× DPR 850B-48 modules	QUOTE ME
DPS 850B-48-6 CellD 100 Rectifier System	Up to ~5.1kW	48 V DC	~106 A total (6× modules)	**R18 117**	Download	System rack cooling	Holds up to 6× DPR 850B-48 modules	QUOTE ME
DPR 2900B-48 Rectifier Module	2 900W	48 V DC (nom. ~54 V)	~56.25 A	**R5 122**	Download	Fan-cooled	High-density high-power tele-com rectifier	QUOTE ME
DPS 2900B-48-3 CellD 100 System	Up to ~8.7kW	48 V DC	~100 A total (3× modules)	**R26 903**	Download	System rack cooling	Holds up to 3× DPR 2900B-48 modules	QUOTE ME
DPS 2900B-48-6 CellD 300 System	Up to ~17.4kW	48 V DC	~250 A total (6× modules)	**R30 240**	Download	System rack cooling	Holds up to 6× DPR 2900B-48 modules	QUOTE ME




Vestwood
Vestwood
Vestwood

VESTWOODS

Main Difference

Model	Main Difference	Notes	Price - excluding VAT
VT48100E-SO5	**Typically includes SNMP / advanced monitoring options**	Designed for telecom environments where remote monitoring via network management systems is required	R15 147 QUOTE ME
VT48100E-SO6	**Usually standard CAN / RS485 communication only**	Simpler configuration without SNMP or certain monitoring features	R15 147 QUOTE ME

Reliable Energy. Intelligent Storage.

48V Lithium Telecom Batteries Built for Critical Networks

VT48100E-SO5 / VT48100E-SO6	
48V 100Ah Lithium Telecom Battery (4.8kWh)	
Parameter	**Specification**
Model	VT48100E-SO5 / VT48100E-SO6
Battery Chemistry	Lithium Iron Phosphate ($LiFePO_4$)
Nominal Voltage	48V
Nominal Capacity	100Ah
Nominal Energy	4.8kWh
Charge Voltage	54V (typical)
Max Charge Voltage	54.75V
Discharge Cut-off Voltage	40.5V
Max Continuous Charge Current	100A
Max Continuous Discharge Current	100A
Cycle Life	>6000 cycles (80% DOD)
Round Trip Efficiency	>99%
Self-Discharge	<3% per month
Operating Temp (Charge)	0°C to 50°C
Operating Temp (Discharge)	−20°C to 65°C
Storage Temperature	−10°C to 30°C
Dimensions	approx. 440 × 400 × 130 mm
Weight	~39–42 kg
Communication	CAN / RS485 / Modbus / SNMP (optional)
BMS	Intelligent built-in Battery Management System
Installation	19-inch rack / telecom cabinet
IP Rating	IP20
Design Life	Up to 15 years @ 25°C



Keep your telecom networks, data centers, and critical infrastructure running without interruptions. Our complete 48 V DC and AC power solutions — from high-efficiency rectifiers and lithium energy storage to enterprise UPS systems — are engineered for reliability, scalability, and intelligent monitoring. Whether it's a small network cabinet or a large data hub, our modular, hot-swappable, and long-life power systems ensure your equipment stays powered, protected, and connected 24/7.

UPS Product Range

Model	Product Description	Power Rating	Input / Output	Phase	Battery Type	Key Application	Price excl.VAT	GET A QUOTE
UPS202R2002N035	On-Line UPS	2 kVA	230 V / 4A	Single Phase	No batteries	Small network systems, routers, control equipment	R8 745	QUOTE ME
UPS502R2RT2N035	New RT Long Range UPS	5 kVA	230 V	Single Phase	External battery support	Medium telecom / IT cabinets, longer runtime	R16 048	QUOTE ME
UPS103R2RT0B035	New RT Standard UPS	10 kVA	230 V	Single Phase	Internal batteries	Server rooms, telecom equipment, network cabinets	R52 565	QUOTE ME
UPS103R2RT2N035	New RT Long Range UPS	10 kVA	230 V	Single Phase	External battery support	Long runtime telecom or IT applications	R26 665	QUOTE ME
UPS203HH3300035	HPH G2 Enterprise UPS	20 kVA	230 / 400 V	3-Phase	External battery bank	Data centers, telecom hubs, critical infrastructure	R71 922	QUOTE ME
UPS203HH330N035	SHPH G2 Enterprise UPS	20 kVA	230 / 400 V	3-Phase	External battery bank	Data centers, telecom hubs, critical infrastructure	R70 604	QUOTE ME

Power That Never Sleeps —

Reliable Power. Zero Downtime







HPH Gen 2

20-40kVA



User Friendly 5" Touch Panel



Inbuilt breakers for easy installation



Optional IP42 solution



Inbuilt battery models with swappable battery trays design


DDR-480
Vestwood
Vestwood
Vestwood
MEAN WELL
MEAN WELL

Stable DC Power Where It Matters Most.

Our DDR and RSD series DC-DC converters deliver stable and efficient voltage conversion for telecom, industrial, and automation applications. With wide input ranges, high efficiency, and built-in protection features, these converters ensure your critical equipment runs smoothly — whether in network cabinets, control panels, or heavy-duty industrial environments. Compact, DIN-rail or chassis-mounted designs make installation easy, while long-term reliability keeps your systems powered, protected, and always on.

Precision DC Conversion for Industrial & Telecom Power Systems

Reliable DC Voltage Conversion for Industrial & Telecom Systems

Model	Power Rating	Input Voltage Range	Output Voltage	Output Current	Download	Mounting	Typical Applications
DDR-120C-48	120W	18–75 V DC	48 V DC	2.5 A	Spec sheet	DIN Rail	Industrial control panels, telecom systems, automation
DDR-240B-24	240W	18–75 V DC	24 V DC	10 A	Spec sheet	DIN Rail	PLC systems, industrial automation, DC distribution
DDR-480C-24	480W	18–75 V DC	24 V DC	20 A	Spec sheet	DIN Rail	Heavy industrial equipment, large control cabinets
RSD-200C-24	200W	36–72 V DC	24 V DC	8.3 A	Spec sheet	Chassis Mount	Telecom equipment, railway systems, industrial DC loads
RSD-300C-24	300W	36–72 V DC	24 V DC	12.5 A	Spec sheet	Chassis Mount	Telecom cabinets, networking equipment, automation
RSD-500C-24	500W	36–72 V DC	24 V DC	20.8 A	Spec sheet	Chassis Mount	High-power telecom infrastructure, industrial systems









