



When down-time
is simply not an option

OUR MISSION

and Personal safety

here backup
monitoring systems

DC-UPS

Security for Critical
Power applications

System integrity

Aris Power is wh
of control and m
is essential



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DCU series

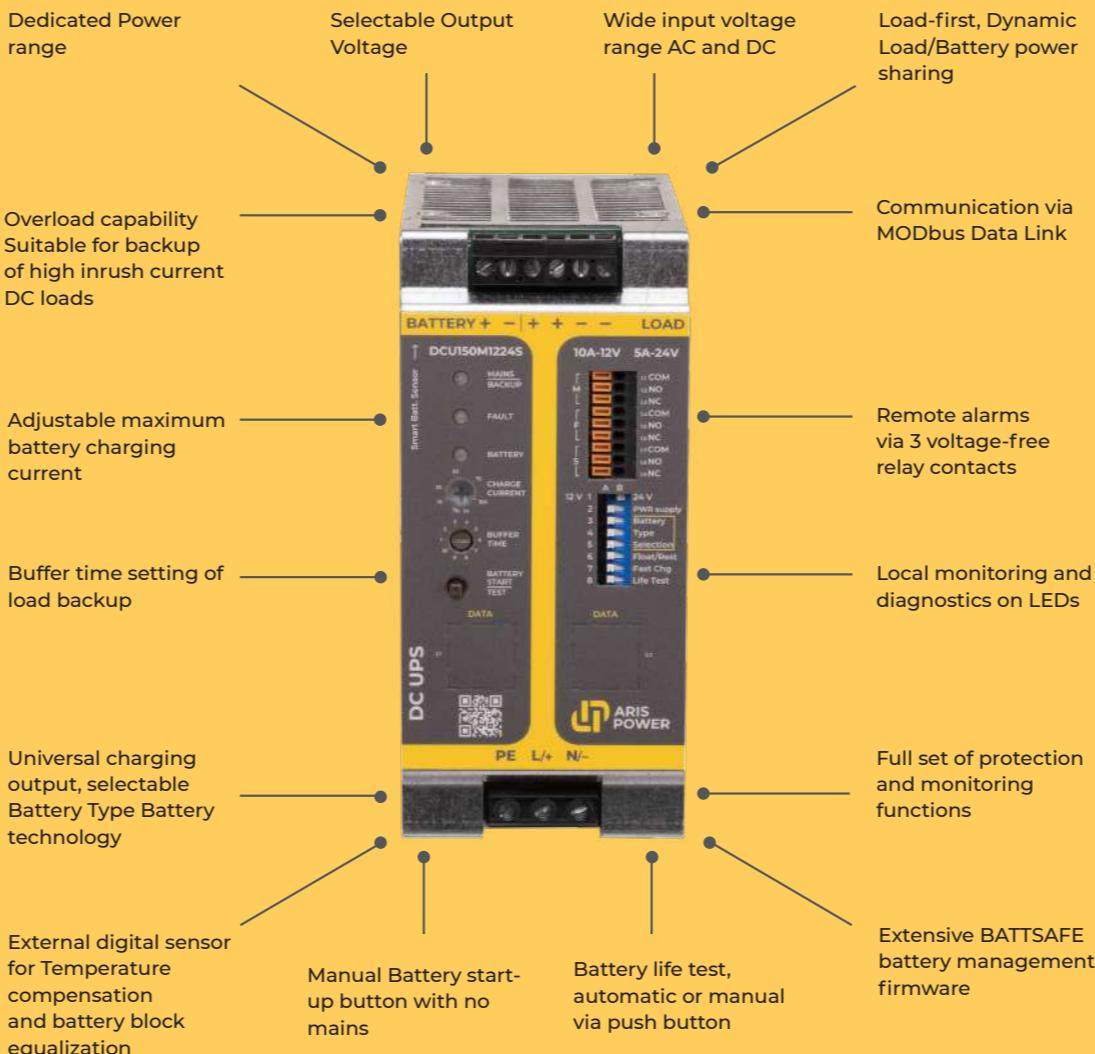


DCU: DC-UPS uninterruptable power supply systems for critical DC applications

- DC-UPS find application anywhere auxiliary circuit backup is critical in safeguarding system integrity and persons safety. They are In-line UPS with Load-first, dynamic Load/Battery power sharing
- Typically, they secure backup power in Industrial Automation, Telecommunication, Fire Protection, public announcement, energy and renewable energy systems, Gensets, Lift systems, Transport, Hospitals, Internet Provider Networks, WISP, Security, Access Control. Not suited for power requirement larger than 1kW or with AC loads
- They are always used in conjunction with a battery storage unit, also included as a part of the products family.

Output Voltage	Output Current	Input Voltage	Communication	Part No.
12Vdc	6A	115-230-277Vac	No	DCU080M1224
12Vdc	10A	115-230-277 Vac	Yes	DCU150M1224S
12Vdc	10A	115-230-277 Vac	No	DCU150M1224
12Vdc	15A	115-230-277 Vac	Yes	DCU300M1224S
12Vdc	15A	115-230-277 Vac	No	DCU300M1224
12Vdc	35A	115-230-277 Vac	Yes	DCU600M1224S
12Vdc	35A	115-230-277 Vac	No	DCU600M1224
24Vdc	3A	115-230-277 Vac	No	DCU080M1224
24Vdc	5A	115-230-277 Vac	Yes	DCU150M1224S
24Vdc	5A	115-230-277 Vac	No	DCU150M1224
24Vdc	10A	115-230-277 Vac	Yes	DCU300M1224S
24Vdc	10A	115-230-277 Vac	No	DCU300M1224
24Vdc	20A	115-230-277 Vac	Yes	DCU600M1224S
24Vdc	20A	115-230-277 Vac	No	DCU600M1224
48Vdc	2.5A	115-230-277 Vac	Yes	DCU150M48S
48Vdc	5A	115-230-277 Vac	Yes	DCU300M48S
48Vdc	10A	115-230-277 Vac	Yes	DCU600M48S

DCU Main Features



Telecommunications



Renewable Energy



Security



Wisp and Network Application



Industrial Machinery Construction



Transport



Hospital



Process Plants

BBX series



Battery energy storage for DC-UPS systems

- This series of casings is designed to house standard AGM VRLA batteries from 1.2 Ah to 12 Ah. In any energy backup system, batteries are the most critical component. However, the proper installation of batteries in these sizes is often overlooked, resulting in poor or informal fastening and wiring.
- The BBX series is specifically designed to provide easy installation, mechanical protection, and safe electric connection to batteries. The BBX series is a professional solution for the practical and safe installation inside electric enclosures.
- They can be installed on a DIN rail. In this way the batteries can be wired like one more in-line component, minimizing wiring length as well. As a selectable option, they can also be installed directly on the mounting plate by means of pre-cut openable flanges.

Battery Rated Voltage	Battery Capacity	Description	Part No.
24V	1.2Ah	Battery Box with SBS Temperature Probe and signal connection	BBX012024SBS
24V	1.2Ah	Battery Box	BBX012024
24V	1.2Ah	Casing and inner wiring only	BBX012000
24V	3.4Ah	Battery Box with SBS Temperature Probe and signal connection	BBX034024SBS
24V	3.4Ah	Battery Box	BBX034024
24V	3.4Ah	Casing and inner wiring only	BBX034000
24V	7.2Ah	Battery Box with SBS Temperature Probe and signal connection	BBX072024SBS
24V	7.2Ah	Battery Box	BBX072024
24V	7.2Ah	Casing and inner wiring only	BBX072000
24V	12Ah	Battery Box with SBS temperature probe and signal connection	BBX120024SBS
24V	12Ah	Battery Box	BBX120024
24V	12Ah	Casing and inner wiring only	BBX120000