

AXON-mPOWER

Medical Grade DC UPS



Features

- » In-line DC UPS (no latency in power transfer)
- » Built-in 300W medical grade power
- » Dual configurable DC output
- » DC out 1: Selectable 12V/15V/19V/24V (Max: 100W)
- » DC out 2: Selectable 12V/15V/19V/24V (Max: 100W)
- » USB C: 5V/3A (Max: 15W)
- » Plug & Play - recognized as UPS by operating system via USB
- » Extended functionality by UPS management software
- » Support SNMP service for remote monitoring

Specifications

Network	
Ethernet Controller	1 x LAN: Web-based, specification 10/100Mbps with RJ-45 connection, Cat. 5 cable
Audio	
Audio	1 x Buzzer
I/O Interface	
I/O Interface	2 x DC outputs
	DC out 1: 12V/15V/19V/24V (Max: 100W*)
	DC out 2: 12V/15V/19V/24V (Max: 100W*)
	* DC out 1 + DC out 2 ≤ 125W
	1 x USB Type C: 5V/ 3A (Max: 15W, Discharge Only)
	1 x USB Type A (HID)
	1 x AC-in: C13 connector
Indicator&Buttons	
Buttons	1 x Power on/off
Indicators	1 x System Status LED
	3 x Battery LED
	2 x DC Output LED
Physical Characteristics	
Color	White
Thermal	Smart Fan
Chassis Construction	Metal housing
Construction Material	SECC
Mounting	VESA 100 compliant
Weight (Net) (kg)	3.6 kg (without battery)
Weight (Gross) (kg)	3.9 kg (with 3 batteries)
Dimensions (LxWxH) (mm)	220.6 x 135 x 159.8
Battery	
Battery Pack Type	3 x 3S3P cells Lithium-ion Battery
Battery Pack Capacity	3 x 9000 mAh (3 x 97Wh)
	3 x 7800 mAh (3 x 87Wh)
Normal Voltage	10.8 V
Battery Life Time	260 cycles > 70%
Charge Voltage	12.6 V

Continuous Charge Current	2 A for each battery
Continuous Discharge Current	5 A (each battery pack Discharge Power < 55.5W at 40°C)
Maximum Discharge Current	7 A (each battery pack Discharge Power < 77.7W at 25°C)
Discharge Cut-off Voltage	9 V
Power	
Input	100 – 240 VAC
Output	2 x DC outputs
	DC out 1: 12V/15V/19V/24V (Max: 100W*)
	DC out 2: 12V/15V/19V/24V (Max: 100W*)
	* DC out 1 + DC out 2 ≤ 125W
Built-in Power Supply	300W medical
Environment	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 95% (non-condensing)
Vibration	1G
Operating Shock	5G peak acceleration (11ms duration)
Non-operating shock	15G peak acceleration (11ms duration)
IP Level	Front: IP65
Certifications	
Safety & EMC	FCC Part15B
	EN 62368-1 Ed.2 (60601-1 Compatible)
	EN 55032 + EN 55035 (60601-1-2 Compatible)
	Battery Pack: UN38.3, IEC62133, IEC62368-1

Ordering Information

AXON-mPOWER-R10	VESA 75/100, 100-240VAC 150W built-in medical grade power supply, 2*configurable DC output,support 2*TC-202 battery slot, w/o battery, R10
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