

# 19"/2® UPS PWR201



## A tough battery for tough missions

The 19"/2 UPS PWR201 is built from the inside out to perform in the most extreme environments. It's Lithium-Ion battery can operate at temperatures down to -30 C. It features secure automatic shutdown to protect your equipment. The battery is compatible with both 12 V and 24 V equipment.

## Size matters

As part of our 19"/2 range, the UPS PWR201 is an ultra-compact solution with significantly reduced weight and heat production. This makes it an ideal compliment to mobile systems out in the field.

## Guaranteed performance

Our products always come with lifetime support to ensure your equipment maintains peak performance for many missions to come.

# 19"/2® UPS PWR201

Technical Specification	
Description	UPS, suitable for 12 V and 24 V systems (auto sense)
Capacity	2.2 Ah at 24V 4.4 Ah at 12V (2x4 cells Lithium-Ion Battery)
Other features	RS232 communication port for status communication and secure automatic shutdown.
Interfaces (front)	1 x DC in, 10-32 V 1 x DC out, 12 V/20 A or 24 V/10 A
Interfaces (back)	1 x Console port (DB9 male)
Power Consumption	30 W (maximum)
Transient power protection	Surge & burst on DC in
Case	Aluminium
Dimensions	220 x 182 x 44 mm (W x D x H)
Weight	2.5 kg
Certifications	Designed to meet IP54, MIL-STD-810 and MIL-STD-461
Other	No fans

## Designed to meet:

MIL-STD-810F	Operating	Storage
Altitude Method 500.4, (procedure II,III)	4572 m (15000 ft)	Rapid decompression 12180 m (40000 ft)
Humidity Method 507.4	Five 48 h test cycles	-
Shock Method 516.5, (procedure I, IV)	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops)*
Salt fog Method 509.4, (Procedure I)	-	Salt concentration of 5 % +-1 % (48 h wet +48 h dry/cycle)
Temperature Method 501.4 & Method 502.4, (procedure I, II)	-30 °C to 55 °C (-22 °F to 131 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Temperature shock Method 503.4 (procedure I)	-30 °C to +55 °C (-22 °F to +131 °F)	-
Vibration Method 514.5		
- Category 2	-	√
- Category 14	√	-
- Category 20 a & b	√	-

\* Only with optional Peli Case

## Designed to meet:

MIL-STD-461F	Limitation	Threshold
EMI radiated Method RE102	10 kHz to 18 GHz	Navy Mobile & Army
EMI radiated Method RS103	2 MHz to 1 GHz	Army
EMI conducted Method CS101	30 Hz to 150 kHz	Curve #1
EMI conducted Method CS114	10 kHz to 200 MHz	Army
EMI conducted Method CS115	Tested according to standard	Army
EMI conducted Method CS116	10 kHz to 100 MHz	Army

