19”/2® PDU PWR501

A powerful PDU in a small form factor

The 19”/2® PWR501 is built from the ground up to perform in the most extreme environments. With support of up to 10 outputs and 60 Ampere input the PDU is ideal to supply power to a complete system solution. The individual fuses on each port minimizes the impact of pontential malfunction of connected units.

Size matters

As part of our 19”/2 range, the PWR501 is an compact solution with significantly reduced weight without compromising the functionality. 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® PDU PWR501

Technical Specification	
Interfaces (front)	1 x DC in, 24-32 V, max 60 A (38999) 1 x DC out, 12 V, max 20 A (38999) 9 x DC out 24 – 32 V DC (Pass through from power input), max 25A (38999) 1 x On/Off toggle switch
Power Consumption	8 W (without load)
Transient power protection	Surge & burst on DC in
Case	Aluminium
Dimensions	220 x 214 x 133 mm (W x D x H)
Weight	6 kg
Certifications	Designed to meet MIL-STD-1275*, MIL-STD-810F and MIL-STD-461F
Other	No fans

*Internal protection only. Not pass through protection

Designed to meet:

MIL-STD-810F	Operating	Storage
Altitude Method 500.4, *(procedure II,III)*	4572 m (15000 ft)	Rapid decompression 12192 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)*	-40 °C to 55 °C (-40 °F to 131 °F)	-40 °C to 70 °C (-40 °F to 158 °F)
Temperature shock Method 503.4 (procedure I)	-20 °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	Ground, Navy Mobile & Army
EMI radiated Method RS103	2 MHz to 1 GHz	Army
EMI conducted Method CE102	10 kHz to 10 MHz	Basic Curve
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

ISO 9001: Certificate No. FM68727
ISO 14001: Certificate No. EMS554313

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