

Battery Pack MSP105



Battery Pack compatible with Harris battery box, 10513-4800-02.

When attached to the Harris battery box, the Battery Pack MSP105 will give you several different power out options to power mobile devices, e.g. Radios, computers, mobile phones etc. Output power range from 5V to 24V.

Guaranteed performance

Our products always come with a lifetime support to ensure your equipment maintains peak performance for many missions to come. We also serve units and stock spare parts for 5 years end-of-life.

Battery Pack MSP105

Technical Specification

Power	<p>Power output 12/24 V: Maximum power output of 240W and/or 10A. 24V OUT is connected directly to the batteries. Voltage will change depending on the state of charge of the batteries.</p> <p>Power output 19V: Maximum power output of 90W.</p> <p>Power output USB: Maximum combined power output of 21 W (6 V, 3.5 A).</p> <p>Power output: The total power output at any moment is limited to a combined maximum of 342W including all available voltages.</p>
Dimensions	270 x 75 x 200mm (W x H x D)
Weight	1,2 kg
Interfaces	<p>1 x Power output 12/24V Note: 24 V OUT is direct out from batteries and will change depending on the state of charge of the batteries.</p> <p>1 x Power output 19V</p> <p>1 x Dual USB Power</p> <p>1 x MilDef System button with status indicator</p> <p>10 x Indicator (Battery A and Battery B 20%, 40%, 60%, 80%, 100%)</p> <p>1 x MilDef Service port</p>



Designed to meet:

MIL-STD-810G	Operating	Storage
Altitude Method 500.5, (procedure I, II and III)	Ground areas (procedure I and II): 57.2 kPa 4572 m (15000 ft) Cabin altitude (procedure III): 75.2 kPa 2438 m (8000 ft) Air transport: 17 kPa 12192 m (40000 ft)	Rapid decompression 15.4 kPa 12192 m (40000 ft)
Humidity Method 507.5, (procedure I and II)	24 h at 23° C/50 % RH + 10x24 h cycles at 30° C to 60° C/95 % RH	24 h at 23° C/50 % RH + 10x24 h cycles at 30° C to 60° C/95 % RH
Shock Method 516.6, (procedure I, IV)	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops), only with optional Peli Case.
Salt fog Method 509.5, (Procedure I)	4 x 24-hours	Salt concentration of 5 % +- 1 % (48 h wet + 48 h dry /cycle)
Temperature Method 501.5 & Method 502.5, (procedure I, II)	-40° C to +55° C (-40° F to +131° F)	-40° C to +71° C (-40° F to +160° F)
Temperature shock Method 503.5 (procedure I)	-40° C ~ +55° C (-40° F ~ +131° F)	-40° C ~ +71° C (-40° F ~ +160° F)

Designed to meet:

MIL-STD-461F	Limitation	Threshold
EMI radiated Method RE102	2 MHz to 1 GHz	-
EMI radiated Method RS103	2 MHz to 1 GHz	Army

