# DS-MP1741 Mobile UPS





### **Key Feature**

- Supplies power for the mobile video recorder to ensure the continuity and integrity of the video recording once the vehicle power system fails.
- Eliminates the high or low transient voltage and supplies high quality power to ensure the normal shutdown of mobile video recorder.
- Provides a long time power supply for mobile video recorder with a built-in high capacity lithium iron phosphate battery, saving the key video in case of accidents that cause sudden power failure of the automobile battery.

### Available Model

DS-MP1741

### **Specification**

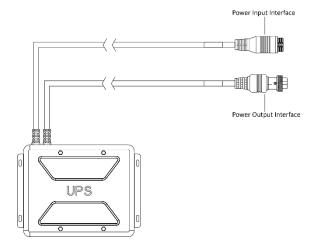
Power Input	12 to 36 VDC
Power Output	ACC on: voltage of automobile battery ACC off: 7.5 to 10.5 VDC, rated voltage: 9.6 V
Capacity	7000 mAh, 67 Wh
Standard Charge Current	≤ 3 A
Max. Continuous Discharge Current	10 A
Max. Discharge Current	14 A
Charge Duration	Approx. 3 hours
Charge Temperature	0 °C to 45 °C (32 °F to 113 °F)
Discharge Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10% to 95%
Dimension	201 × 150 × 42.5 mm (7.9 × 5.9 × 1.7 inch)

#### Note

- The product is embedded with lithium battery. Never use or keep it under the high temperature. Otherwise it will cause battery heat, get into fire, lose some functions, or reduce the life. The proposed temperature for long-term storage is 10 °C to 45 °C.
- If the battery smells strange, becomes heated or distorted, or appears any abnormal conditions during using, storage, or charging process, stop using it.
- If the battery terminal voltage discharges to 7.5 V or below, over-discharge protection will be triggered. The battery needs to be charged if it has not been used for as long as 2 months.
- Never throw the battery into fire or put it near heating machine to avoid fire, explosion, or environment pollution.

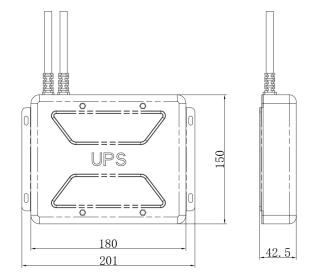
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## **Physical Interface**



Name	Description
Power output	The output of UPS, connecting to mobile video
	recorder, 6-pin aviation connector.
Power input	Connects to automobile battery or ignition switch,
	powering for the UPS, 6-pin aviation connector.

Dimension



Unit: mm

Distributed by

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