

ELECTRIC INFLATION FAN

----- If the future is electric, the future is now! -----

Order your Ultramagic electric inflation fan and power your cold inflations with the new generation of Brushless DC motor (BLDC) driven fans.

Ultramagic electric inflation fan comes in two different power versions: **3kW or 5kW**

3kW



The 3kW version is most suitable for envelope volumes of up to 105 thousand ft³.

5kW



The 5kW version is most suitable for envelope volumes ranging from 120 to 210 thousand ft³.



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THE POWER OF CHANGE

- 1 **Efficient**
Undisturbed intake airflow results in an improved aerodynamic efficiency of the blade.
- 2 **No vibrations.**
- 3 **Silent**
Up to 5dBA noise reduction as compared with traditional petrol inflation fans.
- 4 **Instantaneous power**
From zero to max. power in less than 2 seconds.
- 5 **More eco-friendly**
Say goodbye to the smoke and forget about refilling the petrol tank.
- 6 **Less maintenance**
Forget about checking oil's level.



USER-FRIENDLY INTERFACE

Control panel with intuitive switches, buttons and displays for ease of use



Emergency stop switch for improved safety

Power precise adjustment is possible thanks to an ergonomic potentiometer



BATTERY SPECIFICATIONS



Long life lithium ion batteries - More than 500 cycles without loss of capacity
 Battery kill switch for improved safety
 LCD battery capacity monitor display with temperature sensor
 Stainless steel foldable handle for easy transportation
 Integrated Battery Management System (BMS)

3kW Version

Battery capacity: 22,4Ah
 Battery autonomy: More than 20 minutes at maximum power
 Battery weight: 11kg (Easily removable from the fan structure)
 Battery dimensions: 432x191x98mm (Length x Width x Height)
 Full charge time: 3-4 hours (with the supplied charger)

5kW Version

Battery capacity: 64Ah
 Battery autonomy: More than 35 minutes at maximum power
 Battery weight: 26kg (10m wire to keep the battery inside the rescue car)
 Battery dimensions: 335x314x198mm (Length x Width x Height)
 Full charge time: 8-10 hours (with the supplied charger)

*The Electric Inflation Fan can also be powered from the electric grid under request.