

TEX:ENERGY®
OFF-GRID POWER



NEW INFINITE AIR 5T WIND TURBINE

YOU'RE IN CHARGE



POWER BANK NOT INCLUDED



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





NEW INFINITE AIR 5T WIND TURBINE

PORTABLE OFF-GRID POWER

The Infinite Air 5T (IA5T) has arrived. Smaller, lighter and more portable than the full-size Infinite Air 12 model, the IA5T is perfect for those wanting the freedom of off-grid power with the flexibility of having a little less to carry. Outputting 5V at 2A, the IA5T is capable of charging a range of devices, with a smartphone being fully charged in just 4-5 hours.

Built for those who keep going long after the grid gives up, the IA5T combines intelligently designed ergonomics with light, reliable construction materials. Producing power reliably, seamlessly and silently in all weathers 24/7, the IA5T powers any expedition.

-  Five minute assembly
-  No tools required
-  360-degree rotating head
-  Unique safety blade technology



SAFETY PROPELLER BLADES

Soft silicone leading edges prevent potential injury.

TURBINE UNIT

5V at 2A. Built to last: simple, robust, and silent in operation.

TRIPOD MOUNTING

Easy to assemble, with no tools required.

STRONG AND LIGHTWEIGHT

All-aluminium tripod construction, weighing just 1.65kg.

SOLID AND SECURE

Stability proven in high winds and all terrains.



INFINITE AIR 5T IN DETAIL

Compact and efficient, the IA5T is wind power technology at its most portable. The 5V output of the Turbine Chassis allows users the freedom of charging power packs and other electronic devices including smartphones, tablets, sat-phones, and digital and action cameras, without compromising on convenience – the turbine unit weighs just 1.65kg.

With a USB output cable, you can fit a range of charging cables to power your devices. The whole unit is water-resistant and IP56 rated for safe, reliable long-term use.

The tripod of the IA5T is smaller and lighter than the larger IA12 and retains the sturdiness of previous models with added practicality. Engineered to be tough, the tripod is designed to withstand rough treatment in harsh conditions.



During development of the IA5T, our priority was to ensure that key features of the Infinite Air weren't lost in the creation of a smaller model. We've retained everything customers loved about the IA12, including the distinctive 360-degree rotating tail fin, which enables the system to produce power even in light winds.

Tests show that using the 5V USB A port, a smartphone can be fully charged in approximately 4-5 hours in a modest force 3 wind (12 to 15 mph). With the unit starting to generate power in winds as low as 8mph, customers can feel confident in the ability of the IA5T to provide reliable and efficient charging in all weather conditions.

Designed to perform in temperatures ranging from -30°C to +40°C, the IA5T is suitable for high-altitude, polar, desert, and tropical environments, as well as more temperate climates.



ALL IN ONE

Designed for the adventurer, the Infinite Air 5T system weighs just 1.65kg. Easy to assemble, pack down and transport, the IA5T offers users the portability required for off-grid expedition.

IT'S A BREEZE

Assembling the Infinite Air 5T takes just five minutes, with no tools required. All the components are designed so it's impossible to get them the wrong way round, and are secured by strong, simple means.

PORTABLE OFF-GRID POWER EASY TO ASSEMBLE **NO TOOLS**





INFINITE AIR 5T A WHOLE WORLD OF POWER

The Infinite Air 5T is built for adventurers who crave the freedom of going off-grid while travelling light. The IA5T provides travellers with the ability to be self-sufficient, opening the doors to a new way of exploring, whether that be a solo expedition up high mountains or a family camping trip. Robust and reliable, the IA5T is also a fantastic tool for relief teams responding to humanitarian crises where normal power supplies have been disrupted.

MAXIMISING POWER THROUGH DESIGN

The IA5T's turbine blades retain the same design as the IA12 but with a slightly reduced size of 40cm circumference. The proportionally large surface area of the blades are built to maximise torque and power, increasing the gyroscopic effect so they rotate faster in lower wind speeds.



A FORCE OF NATURE

The design of the turbine chassis and blades on the IA5T ensures power is available even in lower wind speeds.



IPHONE NOT INCLUDED

PORTABLE OFF-GRID POWER

**POWER OUTPUT
CHARGES AT 5V**



LARGE POWER BANKS

Can be charged with our
supplied cable



**BEGIN CHARGING IN 8MPH/
12KM/H WIND.**

Fully charge a smartphone in 4-5 hours

PORTABLE OFF-GRID POWER

IN-CHARGE NIGHT AND DAY

The Infinite Air 5T is a fantastic partner to solar panels, providing reliable charging in cloudy conditions, winter expeditions, or in high latitudes where daylight is limited. It also provides our customers with the option of charging their devices overnight, so they can prepare for their next day of adventures.



POWER AROUND THE CLOCK IT COMPLEMENTS SOLAR ENERGY



A WORLD OF NEW CHARGING POSSIBILITIES



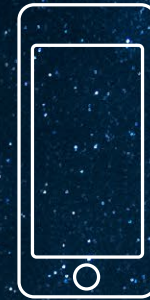
Power
bank



Camera



Tablet



Smartphone



Satphone



Games
console



GPS



Notebook



Action
camera



Head
lamp

PART OF THEIR OUTDOOR ADVENTURE

Our Infinite Air 5T marketing will be multi-channel, including press advertising in key outdoor lifestyle and sports media. We've created a complete suite of consumer marketing collateral for use across all channels to support this, and you as our partner will also have access to pre-designed email templates and other materials to create your own marketing campaigns. Our high engagement on social media supports these efforts, and our website is frequently updated with videos and recent news.



THE POWER OF GREAT PACKAGING INFINITE AIR 5T

The Infinite Air 5T packaging sits neatly beside other Infinite Air products while standing out in its own right. A clean, clear and illustrative design makes it easy for customers to identify and understand the product at a glance, both in-store and online. Intuitive use of icons aid this, alongside a full illustration showcasing the complete contents of the pack.

The packaging is made using sustainable materials and is fully recyclable.



INFINITE AIR 5T PROVEN BY EXPERTS

KENTON COOL | Adventurer & Mountaineer with over 10 Everest summits



"Having the ability to charge things off-grid is absolutely essential. As things evolve we find we become more and more dependent on being able to power up our equipment."

JEFF ALLAN | Expedition paddler



Jeff first started kayaking when he was about seven years old, first in the Cub Scouts, then as a Sea Cadet and later as a young soldier in the British Army. On leaving the military in 1987, he studied traditional boat building in Falmouth, Cornwall, where he set up the first commercial sea kayaking business in the South West of England. In 2012, he founded the International Sea Kayak Guide Association, and now runs a unique outfitting service based on his more than 20 years of active expedition paddling experience. A regular contributor to ocean kayaking magazines, Jeff is also a popular speaker at symposiums, trade shows and clubs around the world.

INFINITE AIR



INFINITE ORBIT



INFINITE SOLAR



THE FUTURE IS COMING

The Infinite Air 5T is the latest addition to our growing line-up of innovative off-grid power generation products. Our attitude to design is to redraw boundaries, lift limitations, and proactively respond to emerging challenges. Off-grid power is empowering, and whatever the years ahead hold for you and your customers, we'll make sure you're ready.

A NEW MODEL: INFINITE AIR 5T PORTABLE WIND TURBINE GENERATOR

Limited quantities are available from the first production.

After months of thorough outdoor endurance and product tests, we are happy to introduce our new smaller, lighter, 5V Infinite Air 5T model.

The Infinite Air 5T represents a turning point in turbine technology, with its compact design making portable wind turbine power more practical and accessible than ever. Our development of the IA5T used the highest industry expertise alongside years of adapting and learning from previous Infinite Air models. The Infinite Air 5T addresses the need for off-grid, portable wind power generation, for when traditional solar charging is not possible, or when packing space is limited.

Features:

The Infinite Air 5T has all the durability and function of the larger IA12 model, just smaller and with a slightly lower power output of 5V. This means customers can benefit from the robust build and optimised engineering of the Infinite Air 12, all while being more lightweight, more portable, and more compact.

The tail fin on the IA5T allows the turbine 360 degrees of rotation to adapt to the wind direction. A sturdy, easy-to-assemble tripod secures the turbine and ensures it can withstand harsh weather conditions. The IA5T is water resistant and IP56 rated and functions in extreme temperatures.

Designed for use by individuals, expedition teams, and anyone who relies on off-grid power, the Infinite Air 5T will also be invaluable during a disaster or emergency, for use by medics and aid workers.

SPECIFICATIONS

- **Weight:** 1.65kg
- **Dimensions:**
 - Approximately 25cm x 34cm x 13cm (in case)
 - Blade/turbine circumference: 40cm
 - Max tripod height 79cm
- **Input:** Wind power
- **Output:** 5V at 2A max
- **Material:**
 - Main structure aluminium
 - Turbine blades nylon with silicone blade edges for safety
- **Operating temp:** -30°C to +40°C
- **Waterproof protection:** IP65
- **Warranty:** 1 year

**BEGIN A
WHOLE
NEW
ADVENTURE
IN ENERGY
TODAY**



TEX:ENERGY®
OFF-GRID POWER



FOR CUSTOMER SUPPORT, EMAIL US AT [SUPPORT@TEXENERGY.COM](mailto:support@texenergy.com)

