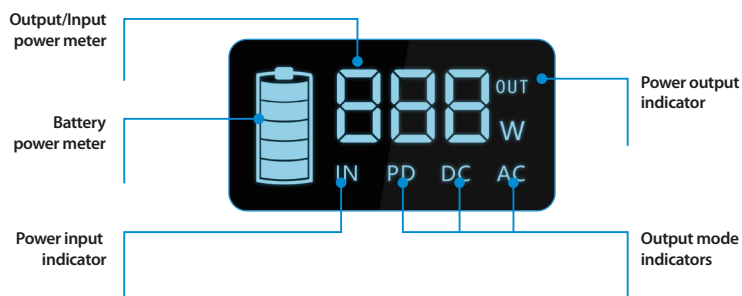


FPP-T302-I

Forza FPP-T302-I Portable power station 300W 2AC/6DC outlets LiMnFePO4



Forza Titan Series.

Portable, safe, and clean energy wherever you go, always.

The power stations from the Titan series by Forza are the perfect solution to access reliable and portable power in any scenario. With its capacities, advantageous features and diverse applications, Titan allows you to stay charged, connected, and powered up anytime, anywhere.

Ideal for home and office: The Titan portable power stations provide the accessible backup that allows you to keep the lights on and essential equipment running (be it a smartphone, laptop, fan, mini fridge, or rice cooker) during a power outage and other emergency situations. They were designed with smart, safe, and clean technology tailored for different occasions and settings, from barbecues and get-togethers on the patio to basic chores in off-grid farms and country houses.

Outdoor recreation: Regain your peace of mind with a portable power backup to enjoy long road trips, overnight camping, fishing, festivals, and many other outdoor adventures with family and friends.

Professional users: Backup power is critical to function wherever there is no constant energy supply from the power grid, such as mobile clinics providing health care services in far-off rural areas or emergency assistance in disaster zones, as well as construction work, field production in film and photography, stalls in local open-air markets and fairs, and a wide range of other events and activities. Charge and operate all sorts of light machinery and tools, from drills to drones, right where and when you need them most.



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The Titan FPP-T302-I's advanced features and versatility

- **LMFP Battery:** The Titan T302-I's lightweight design battery offers up to 3000 charging cycles, high energy density ratio and capacity, safe operation with voltage up to 3.75V, a wide range of operating temperatures (-4 to 140°F), extended runtimes and, on top of all that, 5-10% of energy saving relative to LFP batteries, as well as a considerably longer lifespan. This innovative battery technology pioneered by Forza becomes the ideal match for portable solar generators and other applications requiring reliable and efficient energy storage.
- **Fast charging:** The Titan T302-I can be charged from 0% to 100% in just two hours.
- **TurboPower technology:** Increase the rated power twofold in half the time with a turbocharged energy boost and seamlessly manage abrupt surges in demand, allowing instant access to higher output without compromising stability. A reliable solution engineered for explorers, adventurers and professionals carrying out field work to advance their on-the-go lifestyle and projects, pushing the boundaries of what's possible.
- **Solar compatibility:** To further increase your mobility, the Titan T302-I has an MPPT controller that allows you to charge the unit outdoors with our portable, IP65 waterproof solar panels.
- **Smart and eco-friendly:** An exceptionally low carbon footprint, energy-efficient technology with no harmful fume emissions, tailored for environmentally conscious users and aligning with Forza's commitment to sustainability.
- **Low-noise operation:** Exceptionally quiet compared to conventional gas generators, the Titan T302-I ensures a peaceful experience in any environment.
- **300W solution with 9 outlets** (7 output, 1 input, and 1 input/output)
- **Two built-in fans** start off automatically when operating under high-temperature conditions, to increase airflow through two lateral air vents and keep the unit from overheating.
- **An easy-to-read LCD screen** allows you to keep track of the power station's overall status and real-time performance (currently active input/output modes, in-progress function indicators, frequency, consumption and charging rate, etc.).
- **3-button on-board control panel:** Power on-off/AC/LED lamp
- **Practical and powerful LED lamp** with five lighting modes (static hi-lit, static mid-lit, slow-paced strobe, fast-paced strobe, off) to illuminate your space in the dark, mark a location and send warning or distress signals.
- **Portable and rugged:** Its compact design, a robust, flame-retardant plastic housing and a strong handle ensure safety, durability, and a comfortable, firm grip for hassle-free transportation.



MPN	FPP-T302-I
Technical specifications	
Capacity	236.25Wh 11.25V 21Ah (3.75V, 63Ah)
Total outlets	9 outlets (7 output, 1 input, and 1 input/output)
LED lights	LED lamp (6W – white light - 5 modes: static hi-lit, static mid-lit, slow-paced strobe, fast-paced strobe, off)
Input	
DC charge input power (DC power adapter)	12-30V/4A
Solar charge input	MPPT 12-30V, 4A, 64W max.
Car charger	12V/4A
Output	
AC output capacity	300W total (surge 600W)
Sine wave	Pure sine wave
AC output voltage	(x2) 220VAC, 50/60Hz
USB-A output	(x1) 5VDC, 2.4A, 12W max.
USB-A fast charge	(x1) 5V/3A, 9V/2A, 12V/1.5A, 18W max
USB-C output	(x1) 5V/3A, 9V/3A, 15V/3A, 20V/3.25A, 65W max
DC 5.5 x 2.1mm	(x2) 120W, 12VDC, 10A max.
Car power output	(x1) 120W, 12VDC, 10A max.
Charging/Batteries	
Battery	236.25Wh 11.25V 21Ah (3.75V, 63Ah) LiMnFePO4
Charge method	PD + adapter, 12V car adapter, MPPT solar
Charging time from 0 to 100%	
PD (65W) + DC (64W)	2 h
DC (64W)	4.5 h
12V/4A	5.5 h
Cell chemistry	LMFP
Life span	3000 cycles at 80% + capacity
Battery runtime scenarios (from 100 to 0%)	
Outdoor light (5W)	40 h
Smartphone (10W)	22 times
LED light bulb (10W)	19 h
10" Tablet (19W)	14 times
Speaker (30W)	11 times
Camera (40W)	7 times
CPAP (40W)	6 h
Drone (50W)	5 times
Portable fan (50W)	4 h
Notebook (60W)	5 times
Incandescent light bulb (60W)	3.4 h
Mini fridge (60W)	4 h
LED TV (110W)	1.8 h
Blender (500W)	0.5 h
Drill (500W)	0.5 h
Environmental	
Operating temperature	-4 to 140°F
Storage temperature	32 to 113°F
Charge temperature	32 to 113°F
Discharge temperature	-4 to 140°F
Miscellaneous/Physical	
Management/Protection systems	BMS, over voltage protection, overload protection, over temperature protection, short circuit protection, low temperature protection, low voltage protection, overcurrent protection.
Color	Black/Blue
Material	Flame retardant plastic
Net weight	8.8 lbs.
Dimensions	9.37 x 7.71 x 8.58 in
Box Includes	Power station, power adapter, car charger, 2 AC power cords (2 prong to NEMA 1-15P and 2 prong to CEI 23-50), user manual
Warranty	3 years

* The battery runtime for each electrical appliance may be different depending on its actual power consumption rate.

