



# FREZICUBE - Portable Power Harvester

Energy anytime, anywhere!



FREZITE developed the FreziCUBE, a source of clean energy, ideal for people that needs energy at any moment and without restrictions. Designed for easy storage and to be portable, FreziCUBE allows to charge batteries or supply energy for equipment's like lamps, cell phones, portable computers, tablets and televisions.

### ADVANTAGES

- **Portable** – for easy storage and transport;
- **Multiple charging sources;**
- **Power level LED indicator;**
- **Robustness** – Metallic box in lacquered steel;
- **Ergonomically lacquered steel tube** – for easy transportation;
- **Maintenance free;**
- **Smart** – Chooses the fastest way to charge;
- **Secure** – Low voltage ON/OFF switch.
- **Environmentally friendly** – Zero emissions;

### APPLICATIONS

- Camping, caravanning and wildlife incursions;
- Off-road expeditions;
- Modeling;
- Watch towers;
- Lighting;
- Power supply;
- Security;
- Charging of tablets, portable computers and cell phones;
- Power supply for sensors, reading and measurement equipment, instrumentation and other technical applications;
- Power supply for low consumption pumps.



**FREZITE – EQUIPAMENTOS ENERGÉTICOS & AMBIENTE, LDA.**  
Rua do Vau, n.º 323 – Apartado 134, 4786-909 Trofa (PORTUGAL)  
Phone: +351 252 400 758 / Fax: +351 252 401 014  
e-mail: [energia@frezite.com](mailto:energia@frezite.com)  
[www.energia.frezite.com](http://www.energia.frezite.com)



Features		FreziCUBE 250	FreziCUBE 500	FreziCUBE 1000	FreziCUBE ~1000 Pure Sine-Wave	
Total Energy Storage (Wh)		200	480	900	900	
Total Energy Available (Wh)		125	288	540	540	
Input	Battery	Voltage (V)	12	12	12	12
		Capacity (C <sub>20</sub> ) (Ah)	17	40	75	75
		Type	AGM VLRA	AGM VLRA	AGM VLRA	AGM VLRA
	Solar	Voltage (V)	30	30	30	30
		Power (W)	120	120	150	150
		Efficiency (%)	PWM	PWM	PWM	PWM
	Eolic	Voltage (V)	N/A	12	12	12
		Power (W)	N/A	24	24	24
		Efficiency (%)	N/A	80	80	80
	Grid	Voltage (V)	230	230	230	230
		Power (W)	60	100	100	100
		Efficiency (%)	84	86	86	86
Output	Socket	Voltage (V)	230	230	230	230
		Power (W)	300	500	500	600
		Efficiency (%)	87	87	87	> 87
	USB	Voltage (V)	5	5	5	5
		Power (W)	5	5	5	5
		Efficiency (%)	90	90	90	90
		Dimensions (mm)	440x290x120	396x280x296	400x350x300	400x350x300
Weight (kg)	10	18	28	28		



INPUT     OUTPUT  

### Portable Solar Panels

- Folding solar panels for easy storage and transportation.
- Provided with charging cables for FreziCube from different sources.



**FREZITE – EQUIPAMENTOS ENERGÉTICOS & AMBIENTE, LDA.**  
 Rua do Vau, n.º 323 – Apartado 134, 4786-909 Trofa (PORTUGAL)  
 Phone: +351 252 400 758 / Fax: +351 252 401 014  
 e-mail: energia@frezite.com  
 www.energia.frezite.com

**freziCUBO**  
 Power your Feelings