

## A.

### UWT-I-250 STARTER-KIT

GRID TIE INVERTER STARTER-KIT FOR  
URBAN WIND TURBINES UP TO 1 KW.



## A. Specification UWT-I-250 Starter-Kit.

Loss of mains test			
Main voltage	110-240V nom.	+20%	-20%
Switch-off time		< 0,1 Sec.	< 0,1 Sec.
Main frequency		+ 1%	- 1%
Result		No power to the grid.	No power to the grid.

Inverter	UWT-I-250	1,2 kg	H-195 mm D - 80 mm
Ap-Box + adapter	Ap-Box 2006	1 kg	H-195 mm D - 80 mm
Diode Box	DB-35	0,3 kg	H- 80 mm D - 45 mm
Dumpload	DL-2-100	1 kg	H-120 mm D - 55 mm
Total	UWT-I-ST-KIT	Total incl. packing: 4,3 kg	H- 145 mm D - 225 mm

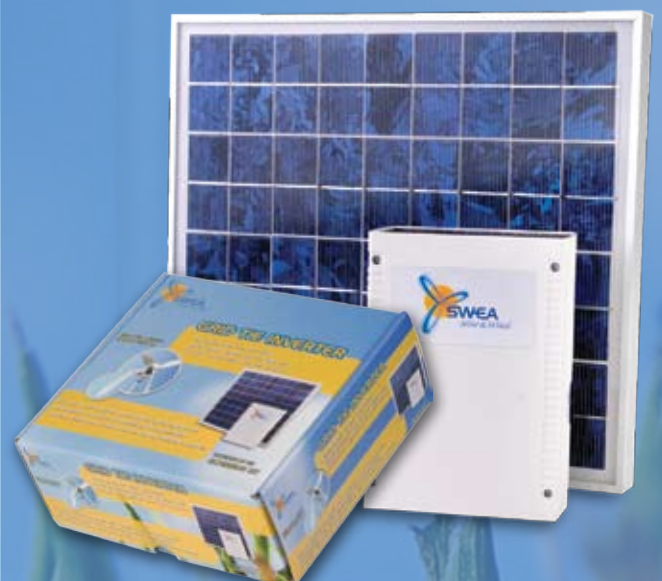
## A. B. Specifications inverter from Starter-Kit and Extension-Kit.

Type:	UWT-I-250 INVERTER STARTER AND EXTENSION-KIT			
Output to the grid max:	200 watt	Efficiency	>84% ( between 10 - 100% output	
DC - in	Up to 24-48 V			
DC - in max	54V	DC-in>54V	Input Shorted.	
Operating temperature	-10 to max + 40C	Devices installed at distance min 10 cm all sides.		
LED INDICATION	1 x blinking On 0,3 of 0,3S	2 x blinking On 2 x0,3 of 1 Sec.	100% on	Blinking 1-6 x
RED	Temp. to high	Grid not available		
GREEN			Ready for start	Power to the grid 0-300 watt.

## B.

### UWT-I-250 EXTENTION-KIT

UWT-I-250 EXTENTION-KIT  
EXTENTION-KIT CAN BE ADDED TO THE  
ABOVE UWT-I-250 STARTER-KIT. ALSO  
THE EXTION-KIT CAN BE USED TO  
CONNECT SOLAR PANELS TO THE GRID.



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