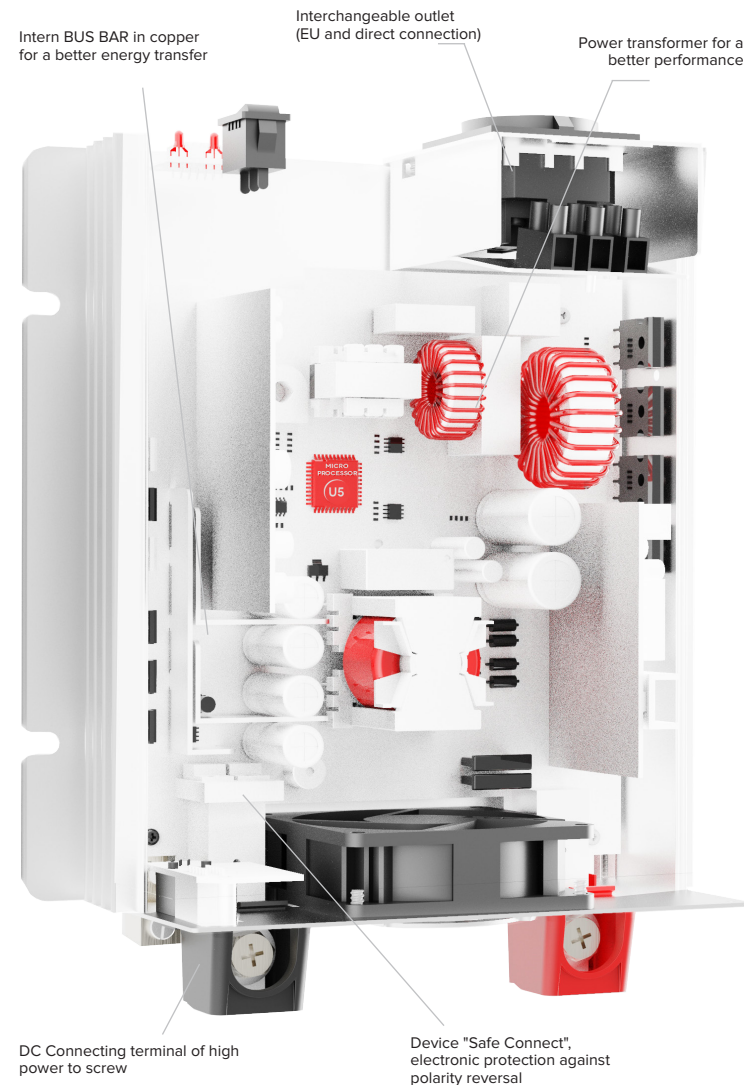
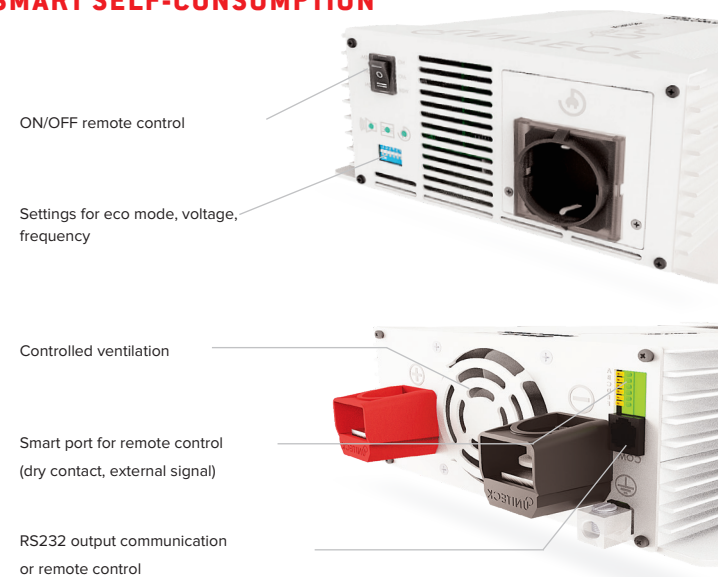


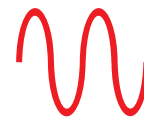
ADVANCED ELECTRONIC ARCHITECTURE



START/STOP CONTROL & SMART SELF-CONSUMPTION



PURE SINE



UNIPOWER PRO MODELS provides a perfectly stable voltage (THD<2,5%), even on high current draws. It powers thus all the devices, even the most sensitive ones with a current similar to the electric grid

HIC TECHNOLOGY HIGH INRUSH CAPACITY



UNIPOWER PRO is equipped with "HIC-High Inrush Capacity" Technology, unique on the market, which provides the maximum power on a period of time twice longer than most of the inverters (peak power = 3sec.). This Technology is adapted to use inductive charges (fridge, motor, etc...) without oversizing the inverter.

ADAPTABILITY



UNIPOWER PRO is supplied with 2 connections :
EU outlet and direct connection
(except for 3600W, direct connection only,
EU outlet non-adapted for these powers)



Perfectly stable voltage thanks to its Pure Sine wave (<2,5% THD)

Constant & high conversion rate

High quality electronic and mechanical design

Compact and light

"High Inrush Capacity" Technology to supply inductive loads

Low self-consumption thanks to its eco mode (< 1W)

Device "Safe Connect" Protection against polarity reversal

Advanced On/Off

Wide operating temperature range



Remote control in option - 5M. ref.0637



Quality guarantee by Uniteck
Made in Taiwan, Developed in France

UNIPOWER PRO power inverters

PURE SINE WAVE HIGH PERFORMANCE



UNIPOWER PRO is the range of high performance 12-24V > 230V pure sine wave power inverters

Thanks to its integrated microprocessor, UNIPOWER PRO provides a perfectly stable voltage with the same quality as the electric grid (pure sine wave), ideal to safely power all your electrical devices

UNIPOWER PRO can thus supply all inductive charges (fridges, motors), without having to use an oversized inverter.













Thanks to its automatic standby mode, UNIPOWER PRO has one of the lowest self-consumption rates on the market.

Besides, UNIPOWER PRO offers a smart ON/OFF management controlled by:















- the switch situated on the device,
- the remote control (option),
- an external signal from the battery positive terminal,
- an external signal by dry contact.

UNIPOWER PRO 12V - 24 V > 230 V inverters

PURE SINE

											
	UNIPOWER 800.12 PRO Ref 2594	UNIPOWER 1200.12 PRO Ref 2600	UNIPOWER 1800.12 PRO Ref 1306	UNIPOWER 2400.12 PRO Ref 0910	UNIPOWER 3600.12 PRO Ref 0521		UNIPOWER 800.24 PRO Ref 2853	UNIPOWER 1200.24 PRO Ref 2860	UNIPOWER 1800.24 PRO Ref 2877	UNIPOWER 2400.24 PRO Ref 2617	UNIPOWER 3600.24 PRO Ref 2624
System	12 VDC > 230 VAC						24 VDC > 230 VAC				
Conversion	12 VDC > 230 VAC						24 VDC > 230 VAC				
Power											
Peak power - 3 seconds	1400W	2000W	3000W	4000W	6000W		1400W	2000W	3000W	4000W	6000W
Continuous power at 30°C	840W	1200W	1800W	2400W	3600W		840W	1200W	1800W	2400W	3600W
Continuous power at 40°C	700W	1000W	1500W	2000W	3000W		700W	1000W	1500W	2000W	3000W
Continuous power at 50°C	560W	800W	1200W	1600W	2400W		560W	800W	1200W	1600W	2400W
	420W	600W	900W	1200W	1800W		420W	600W	900W	1200W	1800W
Technology	Pure Sine (THD <2,5%)						Pure Sine (THD <2,5%)				
Self-consumption											
Normal mode	<1,3A	<1,6A	<1,8A	<1,85A	<2,8A		<0,65A	<0,8A	<0,95A	<1,1A	<1,5A
Eco mode			<0.01A						<0.01A		
Maximum efficiency	91%	92%	92%	93%	92%		92%	93%	93%	93%	93%
Input											
Input voltage range	10,5V - 16,5V						20V - 33V				
Overvoltage battery protection	yes						yes				
Low voltage battery protection	yes						yes				
Polarity reversal protection	yes						yes				
Output											
	(Included : EU outlet and direct connection)						(Included : EU outlet and direct connection)				
Output AC voltage	230V +/-3% (adjustable 200,220,240V) - 50 Hz (adjustable 60Hz)						230V +/-3% (adjustable 200,220,240V) - 50 Hz (adjustable 60Hz)				
Short-circuit protection	yes						yes				
Overconsumption protection	yes						yes				
Command - Communication											
Remote control	option (ref. 0637)						option (ref. 0637)				
Command by dry contact (N.O./COM/N.C./GND/RSB-/RSB+)	yes						yes				
RS232 - Communication	yes						yes				
Mechanical characteristics											
International Protection rating	IP10						IP10				
Operating temperature	-20/+60 °C						-20/+60 °C				
Storage temperature	-30/+70 °C						-30/+70 °C				
Non-condensing humidity	95% max						95% max				
DC wire (no included)	Ref. 2754	Ref. 2754	Ref. 2761	Ref. 2778	Ref. 2785		Ref. 2754	Ref. 2754	Ref. 2754	Ref. 2761	Ref. 2761
Dimensions (mm)	192x210x88,9	192x250x88,9	192x300x88,9	192x375x88,9	192 × 455 × 88,9		192x210x88,9	192x250x88,9	192x300x88,9	192x375x88,9	192 × 455 × 88,9
Weight without accessories	2,5kg	3,3kg	3,9kg	5,3kg	6,2kg		2,5kg	3,3kg	3,9kg	5,3kg	6,2kg
Warranty											
Period	2 years	2 years	2 years	2 years	2 years		2 years	2 years	2 years	2 years	2 years

HELP FOR CHOOSING YOUR INVERTER

Start up peak (3 s.)														
	10 W	30 W	20 W	20 W	20 W	50 W	100 W	150W	200 W	350W	500 W	600 W	750 W	1000 W
Continuous power	5 W	20 W	20 W	20 W	20 W	50 W	100 W	150 W	150 W	350 W	50 W	200 W	500 W	1000 W
UNIPOWER PRO 800.12 - 800.24														
UNIPOWER PRO 1200.12 - 1200.24														
UNIPOWER PRO 1800.12 - 1800.24														
UNIPOWER PRO 2400.12 - 2400.24														
UNIPOWER PRO 3600.12 - 3600.24														

N.B.: Powers and inrush ratios are given on an indicative basis.
For more information, refer to the values indicated on the identification plate or in the user manual of the device that needs to be supplied.

									
1200 W	1200 W	1200 W	1500 W	1500W	1500 W	1800 W	2250 W	2700 W	3000 W
600 W	800W	1200 W	150 W	1500 W	1500 W	600 W	1500 W	450 W	300 W

	200 W
+	
	600 W
+	
	100 W
=	
	900 W