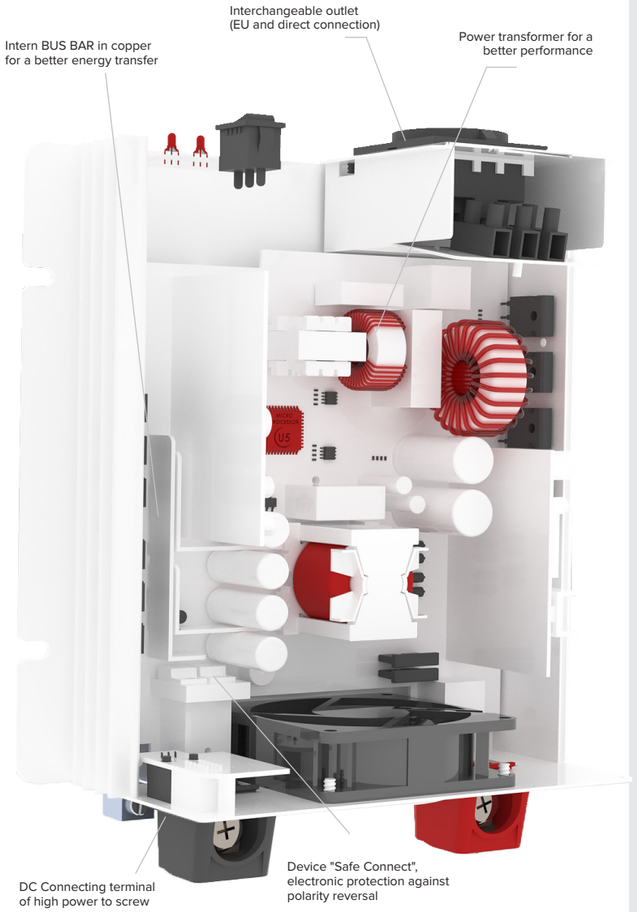
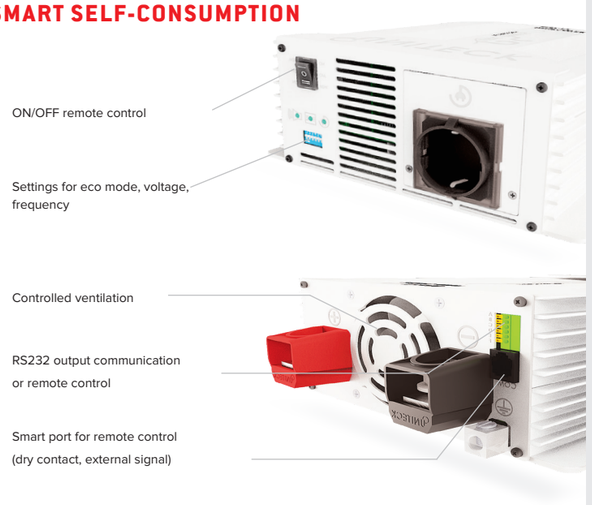
ADVANCED ELECTRONIC ARCHITECTURE



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 TECHONLOGY 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 unsuitable for these powers)

UNITECK

- 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

CEM émission : EN 55032 class B
CEM réception : EN 55024,
EN 62368-1

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.

NEW

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										
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 (electronics)					yes (electronics)				
Output		(Included : EU outlet and direct connection)			(Direct connection only)		(Included : EU outlet and direct connection)			(Direct connection only)
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 25 mm² - 1 m	Ref. 2754 25 mm² - 1 m	Ref. 2761 35 mm² - 1 m	Ref. 2778 50 mm² - 1 m	Ref. 2785 50 mm² - 1 m	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**	**1200 W**	**1200 W**	**1200 W**	**1500 W**	**1500W**	**1500 W**	**1800 W**	**2250 W**	**2700 W**	**3000 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	600 W	800W	1200 W	150 W	1500 W	1500 W	600 W	1500 W	450 W	300 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																								

200 W + 600 W + 100 W = 900 W

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.