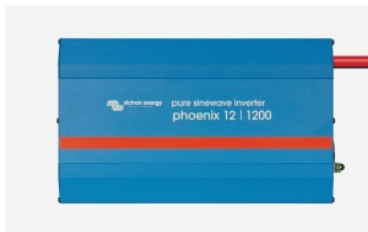


PHOENIX 180 - 1200 VA



Inversor Senoidal Phoenix Inverter 12/1200



Inversor 12 voltios Victron Energy Phoenix



Inversor Senoidal Victron Energy Phoenix

SinusMax – Superior engineering

Developed for professional duty, the Phoenix range of inverters is suitable for the widest range of applications. The design criteria have been to produce a true sine wave inverter with optimized efficiency but without compromise in performance. Employing hybrid HF technology, the result is a top quality product with compact dimensions, light in weight and capable of supplying power, problem-free, to any load.

Extra start-up power

A unique feature of the SinusMax technology is very high start-up power. Conventional high frequency technology does not offer such extreme performance. Phoenix inverters, however, are well suited to power up difficult loads such as computers and low power electric tools.

To transfer the load to another AC source: the automatic transfer switch

For our lower power models we recommend the use of our Filax Automatic Transfer Switch. The Filax features a very short switchover time (less than 20 milliseconds) so that computers and other electronic equipment will continue to operate without disruption.

Specifications

- LED diagnosis
- Remote on/off switch
- Connector for remote on/off switch available on all models.
- DIP switch for 50/60Hz selection (48/350 model only)
- Available with different output sockets

SPECIFICATIONS

	12/180 24/180	12/350 24/350 48/350	12/800 24/800 48/800	12/1200 24/1200 48/1200
Especificaciones eléctricas				
Continuous AC power at 25 °C	180 VA	350 VA	800 VA	1200 VA
Continuous Power at 25/40 °C	175 / 150 W	300 / 250 W	700 / 650 W	1000 / 900 W
Peak power	350 W	700 W	1600 W	2400 W
Output voltage	230 Vca ±3% (110 Vca ±3%)			
Output frequency	50 Hz ±0,1 % (60 Hz ±0,1 %)			
Wave form	Sine Wave			
Max. Efficiency 12/24/48 V	87 /88 %	89 / 89 / 90 %	91 / 93 / 94 %	92 / 92 / 94 %
Zero Load Power 12/24/48 V	2,6 / 3,8 W	3,1 / 5,0 / 6,0 W	6 / 6 / 6 W	8 / 9 / 8 W
Input voltage range	10,5 - 11,5 / 21,0 - 31,0 / 42,0 - 62,0 Vdc		9,2 - 17,3 / 18,4 - 34,0 / 36,8 - 68,0 Vdc	
Low battery alarm	11 / 22 / 44 Vdc		10,9 / 21,8 / 43,6 Vdc	
Low battery shut down	10,5 / 21 / 42 Vdc		9,2 / 18,4 / 43,6 Vdc	
Low battery auto recovery	12,5 / 25 / 50 Vdc		12,5 / 25 / 50 Vdc	
Protections	Output short circuit / battery voltage too low			
General specifications				
Operating temperature range	-40 to 50 °C			
Standard AC outlets	Schuko / IEC / Nema			
Battery connection	Cigarette plug	1,5 mts. cable	1,5 mts. cable	1,5 mts. cable
Protection category	IP20	IP20	IP20	IP20
Dimensions	72 x 132 x 200 mm	72 x 155 x 237 mm	104 x 194 x 305 mm	104 x 194 x 305 mm
Weight	2,7 Kgr	3,5 Kgr	6,5 Kgr	8,5 Kgr

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