

AXID INVERTER

AXID CAPA 3000

Warranty : 7 years warranty (except cartridge).

Connection : USB Port for remote control (3G key, ethernet, wifi), external display (graphical display 800x600 dpi) and storage.

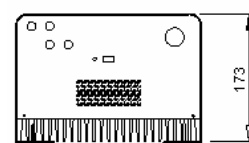
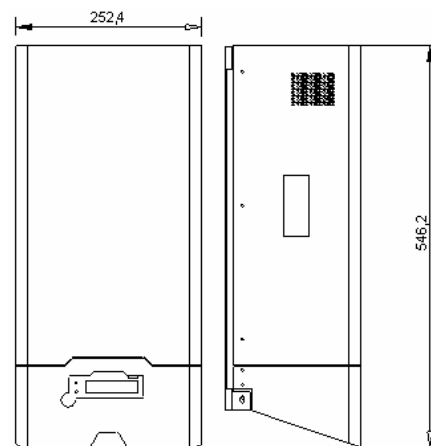
Standard : Our inverters are tested by Bureau Veritas Turkheim (Germany).

Life time : Electrochemical capacitors on exchangable cartridge to extend the life time of the inverter.

TT Toplogy : Innovative electronic topology, usefull to avoid the risk of tripping of the 30 mA residential protection.

Technicals characteristics :

CARACTERISTIQUES DC	
Max. PV power	3 200 Wc
Max. DC power	3 000 W
Max. DC open circuit voltage	350 V
Max. DC current	12 A
MPP voltage range	120 V – 300 V
Number of string	2
Number of MPPT	1
CARACTERISTIQUES AC	
Max. AC power	2 700 W
Max. AC current	11.7 A
Nominal AC power	2 500 W
Nominal AC current	10.8 A
Output AC voltage	230 V
Output AC frequency	47,5 Hz to 52,5 Hz
Short-circuit proof	YES
Power factor (cos ϕ)	1
Night consumption	< 1 W
Harmonic distorsion	< 3%
DC current injection	< 1ADC
RENDEMENTS	
Max. efficiency	> 95 %
European efficiency	> 94 %
MPP efficiency	> 99 %
INTERFACE	
Communication	USB mass storage + 3G/wifi/ethernet (stack TCP/IP)
Data storage	Mass storage USB key
Remote display	USB graphical screen (800x600 dpi)
Display	LCD
DC connector	Multicontact MC4
AC connector	Wieland RST 3i
CARACTERISTIQUES GENERALES	
Electronic design	TT Toplogy/Transformerless
T° range	-20°C à 60°C
IP	IP20 / Optional IP54
Weight	18 kg
DIMENSIONS (H*L*P)	546.2 x 252.4 x 173 mm
Cooling system	Natural convection
Humidity	0% à 95%
Max. altitude	2000 m
Standard warranty	7 years (expect cartridge)
Noise	< 28 dB
Standard	DIN VDE 0126-1-1, EN50178, IEC62103, EN61000-6-1, EN61000-6-2, EN61000-6-3, EN61000-6-4



DIN VDE 0126-1-1



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SOLAR INVERTERS

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