

HYDRO+SOLAR 600W MPPT Converter

TECHNICAL SPECIFICATIONS :

Max output power :	600W (48A @ 12V)
Architecture :	Lift /buck
Output voltage :	12-24 Vcc auto detected
Conversion efficiency:	96%
Cooling system	Without fan
Intelligence :	MPPT (Maximum Power Point Tracking) in hydrogenerator and solar mode. Protections against short circuit and overheating
Output :	2 independent output
Input :	1 input for hydrogenerator 1 input for solar panel 10-50Vcc
Fitting :	Vertical mounting is recommended
Protection :	IP64 box
Dimensions :	275x105x60 mm
Weight:	1,5kg
Warranty :	2 years

Front display

105mm

60mm

275mm



connection for  
2 batteries

Hydrogenerator and solar  
panel connection

DATE: NOVEMBRE 2013

TITRE:  
600 W CONVERTER  
HYDRO + SOLAR

NON CONTRACTUAL DESIGN

watt&sea®

L'AUTONOMIE GRÂCE AUX ÉNERGIES RENOUVELABLES

15 rue de la Brigantine - 17000 La Rochelle - FRANCE  
tél +33(0)5 46 41 31 99 - contact@wattandsea.com - www.wattandsea.com  
SARL au capital de 231 400€ - Siret : 514 026 467 00019 - NAF : 7112B