

# Controller PSk2-21

## Technical Data

### Controller PSk2-21

- High efficiency solar pump controller
- Inputs for water meter, pressure sensors, digital switches
- Simple configuration with LORENTZ PumpScanner Android™ App
- Onboard data logging and system monitoring
- Inbuilt applications for constant pressure, constant flow and daily amount
- Integrated Sun Sensor
- Active temperature management
- Integrated MPPT (Maximum Power Point Tracking)

Power	max. 21 kW
Input voltage	max. 850 V
Optimum Vmp*	> 575 V
Motor current	max. 33 A
Efficiency	max. 98 %
Ambient temp.	-30...50°C
Enclosure class	IP66



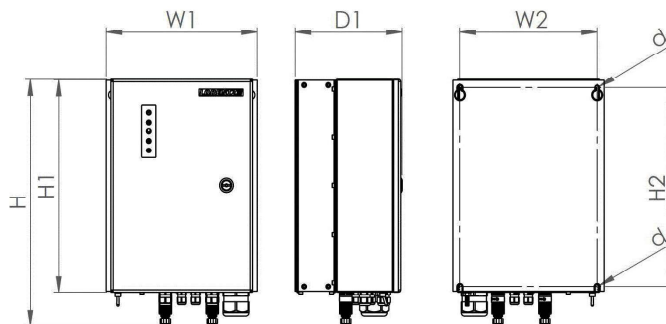
photo may differ from actual product

## Dimensions and Weights

### Controller

H	= 500 mm
H1	= 450 mm
H2	= 421 mm
W1	= 320 mm
W2	= 290 mm
d	= 9.0 mm
D1	= 226 mm

Net weight: 18 kg



### Standards



2006/42/EC, 2004/108/EC, 2006/95/EC

IEC/EN 61702:1995, IEC/EN 62253 Ed.1

The logos shown reflect the approvals that have been granted for this product family. Products are ordered and supplied with the approvals specific to the market requirements.

\*Vmp: MPP-voltage under Standard Test Conditions (STC): 1000 W/m<sup>2</sup> solar irradiance, 25°C cell temperature

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**Sun. Water. Life.**

All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations.