

# Controller PSk2-40

## Technical Data

### Controller PSk2-40

- 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. 37 kW
Input voltage	max. 850 V
Optimum Vmp*	> 575 V
Motor current	max. 65 A
Efficiency	max. 98 %
Ambient temp.	-30...50°C
Enclosure class	IP66



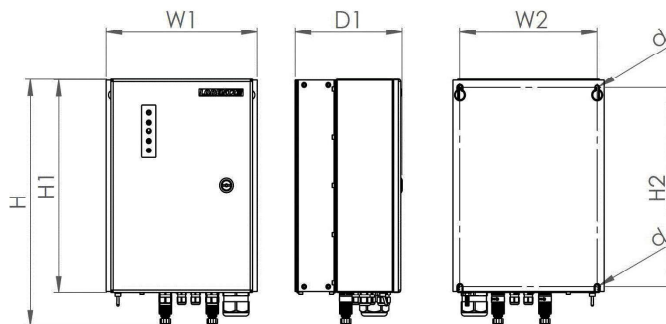
photo may differ from actual product

## 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