

SmartPSUk2

AC/DC Converter to Supply PSk2 Pump Systems with Power from a Generator or Grid Supply

ORDER INFORMATION

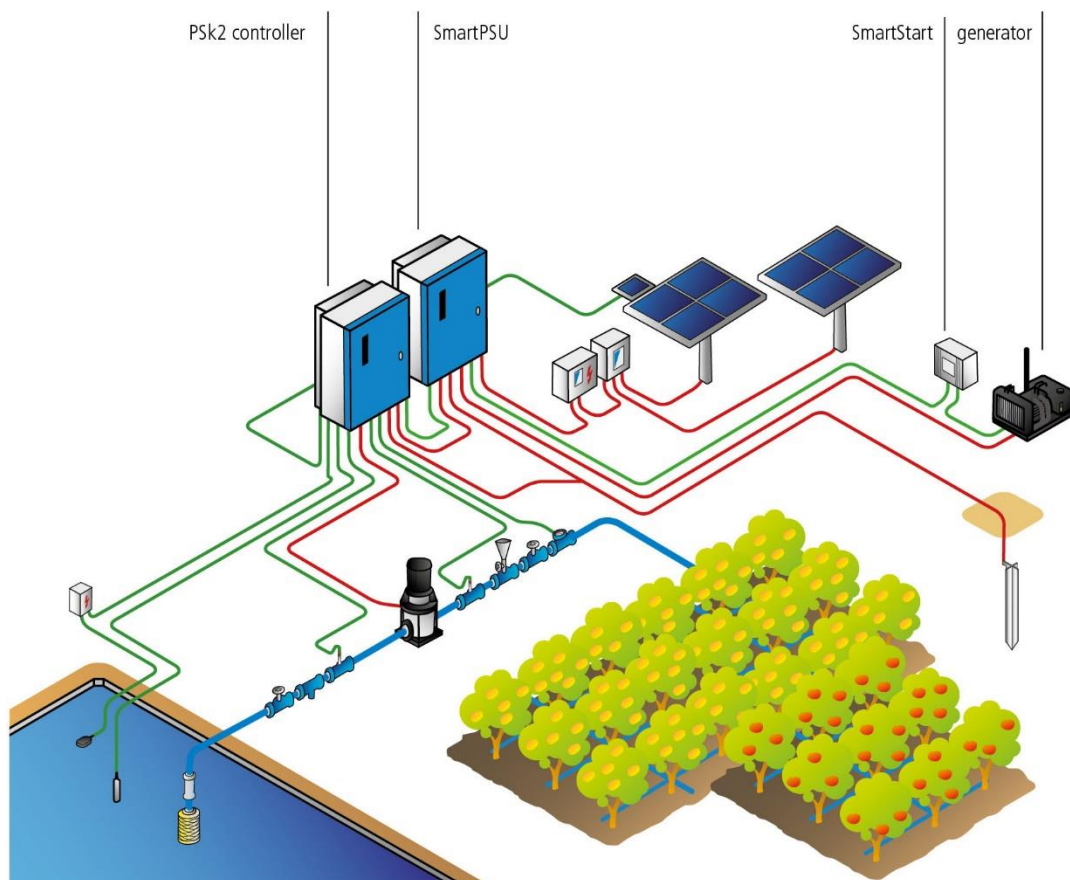
- Item no.: 19-002585 Product name: SmartPSUk2

FEATURES

- Provides DC power to PSk2 pump controllers from AC and DC sources
- Blends solar power (DC) with AC power from the grid or generator
- Part of the PSk2 SmartSolution for hybrid powering of water pumping systems
- Data link to PSk2 for control and monitoring
- Integrated overheat protection and active cooling



SmartSolution OVERVIEW



TECHNICAL DATA

- Compatible with PSk2-xx pump controllers (from July 2016)
- 3-Phase AC input: 380 – 415 V ($\pm 10\%$), 50Hz/60Hz
- PV max open circuit voltage: 850 V DC
- DC output
 - $U_{max} = 850$ V DC
 - $I_{max} = 70$ A
- Enclosure class: IP54, stainless steel powered coated case
- Ambient temperature: -10 to 50°C

PRODUCT CONTENT

The SmartPSU comes with a cable to connect to the PSk2 Controller. (1,00m) and a back plate for mounting on non-flat surfaces.

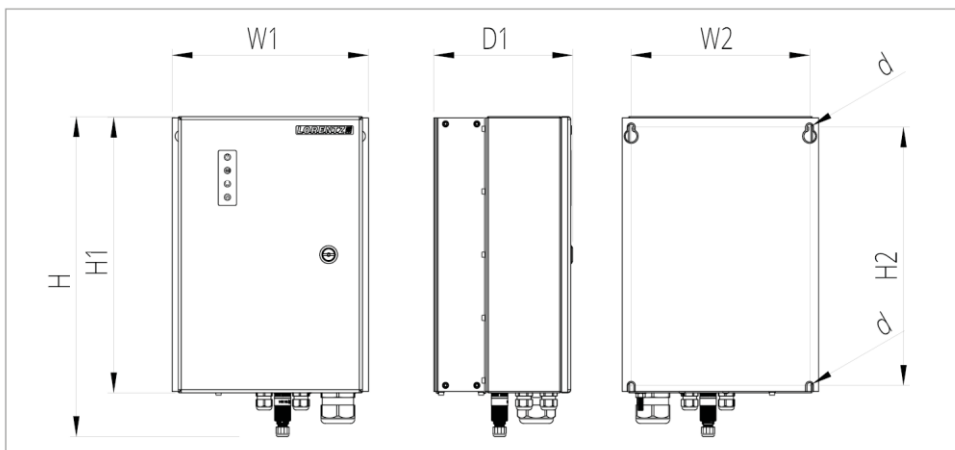
STANDARDS

- Meets the requirements for CE



DIMENSION/WEIGHT

- Packing dimensions : 560 x 400 x 340 mm ; 22.0 x 15.7 x 13.4 in
- Net weight: 18 kg / 39 lbs



Model	Dimension [mm]							Net Weight [kg]
	W1	W2	H	H1	H2	D1	d	
all	320	290	500	450	421	226	9	18