PRODUCT DATASHEET
LMS 2K F2

Areas of application

- Residential installations
- Both roof and balcony systems

Product benefits

- Flexibility for panel layout and expansion
- Outdoor applications only
- No additional Wi-Fi transmitter needed
- Easy operation and installation
- Cooling by natural convection
- 12 years of product guarantee

Product features

- Compact size
- Type of protection: IP67
- Wi-fi communication
- Wide operating temperature range: -40…+65 °C

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TECHNICAL DATA

Electrical data

Output phases	Single phase
Max. input power DC	2500 W
Input voltage DC	60 V
MPP voltage	30-48 V
Max. input current DC	72 A
Max. input current DC per string input	18 A
Max. input current DC per MPP tracker	30 A
Number of independent MPPT inputs	4
String connections per MPPT input	2
Number of string connections	2
Number of applicable PV modules	4
Nominal output power AC	2000 W
Power consumption	<0.1 W
Usable battery capacity	No

Dimensions & Weight

Length	320 mm
Width	48 mm
Height	293 mm
Product weight	6400.00 g

Additional product data

Integrated DC switch	No
Connection DC for battery	No
Suitable for emergency power	No
Charging controller integrated	No
With data logging	Yes
Wireless	Yes
Ethernet	No
Integrated transformer	Yes
Type of connection	MC4-Compatible
Temperature range in operation	-45…+65 °C
Ambient temperature range	-45…+65 °C
Outdoor application	Yes
Type of protection	IP67
Product color	Black

Efficiency

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Maximum efficiency	95 %
European efficiency	93.5 %
CEC efficiency (US products)	93.5 %

EQUIPMENT / ACCESSORIES

- Additional DC connectors for the outlets on the microinverter are included
- AC connector included
- Mounting screws included
- Antenna included

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LMS-2K F2
PDF	Declarations of conformity	LMS 0.4 0.8 2K F2
PDF	Product family datasheet	LMS-2K F2

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854583582	Folding box 1	465 mm x 340 mm x 79 mm	7400.00 g	12.49 dm^3
4099854583599	Shipping box 3	470 mm x 355 mm x 275 mm	23200.00 g	45.88 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

- For Guarantee see www.ledvance.com/guarantee

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