

LEVOCELL

LC S800

MICROINVERTER

Plug-in Solar Panel System



FEATURES

- **Plug-and-Play Made Effortless**
- Single unit connects to **2 PV panels**
- **IP67** protection degree
- MPPT for maximum power generation and efficiency
- Wi-Fi remote monitoring
- Anti-backflow module function
- Suitable for crystalline silicon and thin-film PV panels
- **Standards:** EN50549; VDE4105; EN62109; IEC62321

INPUT DATA (DC)

Recommended solar panel input power	200–430 W × 2
Number of DC input connections	MC4 × 2
Max. input voltage	60 V
Max. input short-circuit current	20 A × 2
PV operating voltage	16–60 V
Start-up voltage	22 V
MPPT tracking range	22–55 V
MPPT tracking accuracy	>99.5%
Max. continuous input current	14 A × 2

OUTPUT DATA (AC)

Max. continuous output power	800 W
Nominal output voltage	230 V
Operating voltage range	190–270 V
Max. continuous output current	3.47 A
Nominal output frequency	50 Hz / 60 Hz
Output frequency range	47.5–51.5 Hz / 57.5–62.5 Hz
THD	<5%
Power factor	>0.99
Peak efficiency	96%
Protective class	Class I

PROTECTION & GENERAL

Operating ambient temperature	–40°C to +65°C
Indication light	Working status: LED light
Communication connection	Wi-Fi / 2.4G
Cooling method	Natural cooling (no fan)
Working environment	Indoor and outdoor
Weight	1.9 kg
Size (L × W × H)	181 × 193 × 38.5 mm

LC S800 is the Levocell-branded designation for the SV800-PRO source model. All technical values above are translated and reproduced from page 2 of the supplied manufacturer datasheet.