

MICRO INVERTER

microinverter



Can Be Connected
To Large Solar Systems

The Power Conversion
Rate Is 99%

Warranty 5
Years

The Service Life Is
UP TO 25 Years

Technical Specification

LDW-800/1000

Input parameters (DC)	
Recommended Solar Panel Input Power	275-1320W 2
Number Of Dc Input Connections	MC4 x2
Maximum Input Voltage	60V
Dc Voltage Input Range	14-60V
Starting Voltage	22V
Maximum Power Point Tracking Voltage Range	22-55V
Mppt Tracking Accuracy	>99.5%
Maximum Input Dc Current	14A ²
Output parameters (AC)	
Maximum Output Power	800W
Rated Output Voltage	230V
Ac Voltage Range	195-270V
Maximum Output Current	3.47A
Rated Output Frequency	50Hz/60Hz
Output Frequency Range	47.5-50.5Hz/55.5-61.5Hz
Harmonic Distortion	<5%
Output Power Factor	>0.99
Maximum Conversion Efficiency	96%
Protection Level	Class I
Protective Function	8 Protections
Operating Temperature Range	-40°C to +65°C
Indicator Light	Working status light+WiFi signal light
Communication Mode	Wi-Fi / ZigBee
Cooling Method	Natural cooling (no fan)
Working Environment	Indoor/Outdoor
Weights	2.42kg
Sizes(LxWxH)mm	227mmx155.5mmx42mm