DAHAI SOLAR

DHM-2000

Micro Inverter

Features

Convenient

- DC overload up to 20%
- Inter-connectable with other NEP microinverter models
- Built-in PLC or WiFi

Safe and Reliable

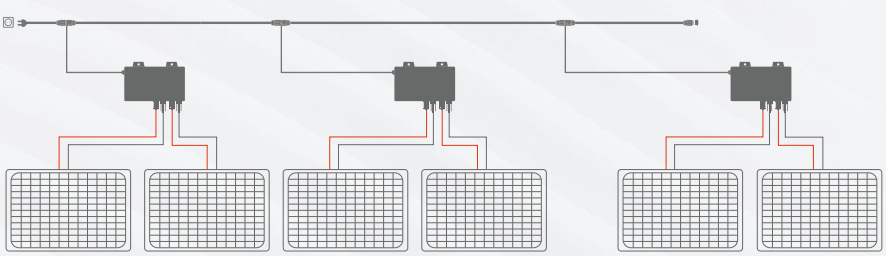
- Integrated gounding for easy installation
- NEMA-6/IP-66/IP-67 enclosure rating

Global Certified

- U.S. California Rule 21 Certified
- "UL1741, SAA, TUV, VDE-AR-N 4105, VDE, 0126, G83/2, CEI 0-21, IEC 61727, EN50438, Tor Erzeuger Typ A"

Efficient

- MPPT activated for each panel
- High efficiency with 97.1%



More effective	Max. Efficiency 97.1%
Global Certification	C-ETL-us, SAA, TUV, VDE-AR-N 4105, VDE 0126, G83
More secure	Built-in grounding Lightning protection 6000V
More Reliability	IP66/67

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Model

DHM-2000

Input | DC	DHM-2000
Recommended PV Module Power Range /W	750 x 4
MPPT Voltage Range /V	22–55
Startup Voltage /V	24
Max. Input Voltage /V	60
Max. Input Current /A	18 x 4
Overvoltage Protection Category	II
Output | AC	
Peak Output Power /VA	2000
Max. Continous Output Power /VA	1920
Rated Output Voltage /V	230
Nominal Output Voltage Range /V	Configurable
Max. Continous Output Current /A	8.3
Nominal Frequency / Range /Hz	50 / Configurable
Power Factor (Nominal/Adjustable Range)	1.0/0.8 leading…0.8 lagging
AC Short Circuit Fault Current Over 3 cycles /Arms	15.3
THDi@Rated Power	<3%
Max. Units per 20A Branch	2
Overvoltage Protection Category	III
Efficiency	
Peak Efficiency	97.3%
MPPT Efficiency	>99.5%
Night Power Consumption /mW	110
General Data	
Operating Ambient Temperature Range /℃	-40~65
Relative Humidity Range	0–100%
Dimensions (W x H x D) /mm	268 x 250 x 42
Weight /kg	2.9
DC Connector Type	MC4
AC Connection Type (inverter–inverter)	Trunk Cable
Communication Method	PLC or WiFi
Protection Class	NEMA–6 / IP–66 / IP–67

1 The AC voltage range may vary depending on specific country grid
2 The AC frequency range may vary depending on specific country grid