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ENERGY LINKS ALL

Environment Limit

Ⅰ

Ⅲ Ⅱ

Operating temperature range[℃]

Max. operation altitude[m]

Storage temperature[℃]

Typical noise emission[dBA]

Self-consumption at night [W]

(LCD Optional)

Warranty[Years]

Mechanical Parameter

( ) [mm]

Weight[KG]

Remark

Single-Phase Solution

Midea

2023 TOTAL REVENUE (USD)

51.68 B

2023 NET PROFIT (USD)

4.66 B

NUMBER OF EMPLOYEES

190 K+

BY S&P/MOODY'S/FITCH CREDIT RATINGS

A/A3/A

FORTUNE GLOBAL 500 2024

277

FORBES GLOBAL 2000 2023

199

BRAND FINANCE 2023 TOP 500 MOST VALUABLE BRANDS

198

BRAND FINANCE 2023 TOP 100 MOST VALUABLE TECH BRANDS

36

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GLOBAL R&D STRATERGY

33

50+

25%

BILLION LEVEL SUPPLY CHAIN

B

100K+

Top 5

100%

INTELLIGENT MANUFACTURING

+

40

100K

QUALITY CONTROL

M

1st

CSA

UL/CE

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	Single Phase Inverter	MH-HYIV3.0 -SHE	MH-HYIV3.68 -SHE	MH-HYIV3.8 -SHE	MH-HYIV4.0 -SHE	MH-HYIV4.6 -SHE	MH-HYIV5.0 -SHE	MH-HYIV5.0 -SHE-BE	MH-HYIV6.0 -SHE	MH-HYIV8.0 -SHE
PV Input	Max. PV array power[W]									
	Max. open circuit voltage[V]									
	Max. input current per string[A]									
	Max. short circuit current per string[A]									
	MPPT voltage range[V]									
	Start operating voltage[V]									
BAT Input										
	Max. charge/discharge power [W]									
	Battery voltage range [V]									
	Max. charge/discharge current [A]									
AC Grid Input										
	Nominal AC current[A]									
	Max AC current[A]									
	Nominal grid voltage[V]									
	Nominal grid frequency[Hz]									
AC Grid Output										
	Nominal AC output power[W]									
	Max. AC output power[W]									
	Max apparent power to Utility Grid [VA]									
	Nominal grid voltage[V]									
	Nominal grid frequency[Hz]									
	Max output AC current[A]									
	Nominal output AC current[A]									
	THDi[%]									
EPS(Off-grid) Output										
	Nominal EPS ouput apparent power [VA]									
	Nominal EPS ouput power[W]									
	Off Grid[VA]									
	On Grid[VA]									
	Nominal voltage[V], frequency[Hz]									
	Max output current[A]									
	Nominal output current[A]									
	On Grid to Off Gird Transistion[ms]									
	THDv[%]									
Efficiency										
	MPPT efficiency[%]									
	Euro efficiency[%]									
	Max.efficiency[%]									
	Battery charge/discharge efficiency[%]									