



TECHNICAL SPECIFICATION

Inverter – hybrid

Model: H98

ENERGY TRANSFORMATION IS HERE. IT'S TIME TO TAKE CHARGE.

Inverter hybrid for QuiPower Storage

Technical data inverter H98

Input DC (battery)	Inverter H98
Max charging/discharging Power (W)	8000/8000
Operating Voltage Range (V)	200-800
Max. charging voltage (V)	700
Max. charging current (A)	20
Max. discharging current (A)	20

Input DC (PV)	Inverter H98
Max. input power (W)	9800
Max. input voltage (V)	900
MPPT Voltage Range (V)	200-800
Rated voltage (V)	670
Max. current (A)	2*14
Max. shorted current (A)	2*17,5
MPP tracker (number of)	2

Inverter H98

- Integrated if selected for QuiPower Storage Indoor and QuiPower Storage Outdoor.
- Mounted separately together with QuiPower Storage Module
- Wall mount included (Module)



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Technical data inverter H98

Output AC (Loads/Grid)	Inverter H98
Rated power (W)	9800
Rated Voltage (V)	3N - 400
Max. current output (A)	15,2
Power factor with rated power	(-0,8, 0,8)
THD (%)	<3%

Output AC (Backup Power)	Inverter H98
Rated AC Power Output (W)	9600
Rated Voltage Output (V)	3N-400
Rated Frequency Output (Hz)	50
THD (%)	<3%

Protective Devices	
AC short-circuit	Yes
DC reverse polarity protection	Yes
DC switch	Yes
Surge protection	Yes



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Technical data inverter H98

Efficiency	Inverter H98
PV Efficiency	97,5%
Battery efficiency	96,5%
MPPT efficiency	99,9%
Europe efficiency	95,1%

General data	Inverter H98
Operating temperature range (deg. C)	-25 to 60
Relative humidity	<=95%
Altitude (m)	2000
IP Protection Class	IP 65
Cooling	Forced air cooling
Noise (dB)	55
Interface	CAN/ RS485 /WIFI
Dimension (W *H * D) (mm)	540 * 670 * 275
Weight (kg)	55
Display	LCD

Certification	Inverter H98
Standards	VDE-AR-N 4105/08.11
	E-DIN VDE 0124-100/10.13
	IEC/EN 62109-1:2010
	IEC/EN 62109-2_2011
	IEC/EN 61000-6-2:2005
IEC/EN 61000- 6-4:2007-A1	



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