

Compliance Document

No. D 117310 0007 Rev. 00

Holder of Certificate: **Myenergi Ltd**
Pioneer Business Park, Faraday Way
Grimsby, DN41 8FF
UNITED KINGDOM

Product: **Converter**
(Hybrid Inverter)

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223094401

Date, 2022-09-07



(Billy Qiu)

Compliance Document

No. D 117310 0007 Rev. 00

Model(s): LIBBI-HS3680

Parameters:

Model	LIBBI-HS3680
PV terminal	
Vmax. PV	580Vd.c.
Rate Voltage	400Vd.c.
MPPT Voltage Range	80~560Vd.c.
MPPT Voltage Range (full load)	165 ~ 520Vd.c.
MPPT Tracker number	2
Max. continuous PV input current per tracker	15Ad.c.
Isc PV per tracker	18Ad.c.
Max. continuous PV input power	4800W
Battery terminal	
Battery type	Lithium or lead-acid batteries
Voltage range	40~60Vd.c.
Rated voltage	48Vd.c.
Maximum charge/discharge current	50Ad.c./80Ad.c.
Maximum charge/discharge power	3000W/4000W
Grid terminal parameter	
Rated voltage	230Va.c.
Rated frequency	50Hz
Rated input Current	20Aa.c.
Maximum continuous input current	20Aa.c.
Maximum continuous input power	3680VA
Rated output Current	16Aa.c.
Maximum continuous output current	16Aa.c.
Power factor (Cos phi), adjustable	0.8 leading ~0.8 lagging
Maximum continuous output power	3680VA
Back up load terminal parameter	
Rated voltage	230Va.c.
Rated frequency	50Hz
Rated output Current	16Aa.c.
Maximum continuous output current	16Aa.c.
Rated continuous output power	3680W
Maximum output apparent power	4000VA

Tested according to:

G98/1-4:2019