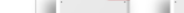
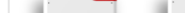
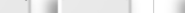
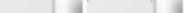
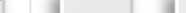
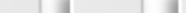


DATASHEET

LiHOME

	LiHome 5,12 kWh	LiHome 10,24 kWh	LiHome 15,36 kWh	LiHome 20,48 kWh	LiHome 25,60 kWh	LiHome 30,72 kWh	LiHome 35,84 kWh
Technical Specification			 	 	  		

CONFIGURATION

Number of Master 5,12 kWh	1	-	-	-	-	-	-
Number of Master 10,24 kWh	-	1	1	1	1	1	1
Number of Slave 5,12 kWh	-	-	1	-	1	-	1
Number of Slave 10,24 kWh	-	-	-	1	1	2	2

INVERTER PERFORMANCE (INGETEAM SUN STORAGE TL M)

[illegible]

BATTERY PERFORMANCE

Battery Chemistry	LFP	LFP	LFP	LFP	LFP	LFP	LFP
Nominal Capacity	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah	100 Ah
Capacity Usable (DoD 80%)	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah	80 Ah
Nominal Energy	5,12 kWh	10,24 kWh	15,36 kWh	20,48 kWh	25,60 kWh	30,72 kWh	35,84 kWh
Energy Usable (DoD 80%)	4,10 kWh	8,19 kWh	12,29 kWh	16,38 kWh	20,48 kWh	24,58 kWh	28,67 kWh
Nominal Voltage	51,2 VDC	102,4 VDC	153,6 VDC	204,8 VDC	256 VDC	307,2 VDC	358,4 VDC
Minimum Voltage (Cut-off)	40 V	80 V	120 V	160 V	200 v	240 v	280 V
Maximum Voltage	57,6 V	115,2 V	172,8 V	230,4 V	288 V	345,6 V	403,2 V
Maximum Continuous Current in Discharge (25°C) (C-Rates)	0.6C	0.6C	0.6C	0.6C	0.6C	0.6C	0.6C
Maximum Continuous Current in Charge (25°C) (C-Rates)	0.3C	0.3C	0.3C	0.3C	0.3C	0.3C	0.3C

GENERAL SPECIFICATION

	Master 5,12 kWh	Master 10,24 kWh	Slave 5,12 kWh	Slave 10,24 kWh
Product dimension (W*D*H)	664 mm x 212 mm x 950 mm	664 mm x 212 mm x 950 mm	664 mm x 212 mm x 950 mm	664 mm x 212 mm x 950 mm
Weight	73 kg	109 kg	73 kg	109 kg
Nominal Voltage	51,2 VDC	102,4 VDC	51,2 VDC	102,4 VDC
Installation	Floor stand or wall mount	Floor stand or wall mount	Floor stand or wall mount	Floor stand or wall mount
Operating temperature	-20 °C + 55 °C	-20 °C + 55 °C	-20 °C + 55 °C	-20 °C + 55 °C
Relative humidity	0% - 60 %	0% - 60 %	0% - 60 %	0% - 60 %
Cooling	Natural convection	Natural convection	Natural convection	Natural convection
Protection rating	IP 45	IP 45	IP 45	IP 45
Waranty	10 years	10 years	10 years	10 years
Compatible inverter				