

KOMBI MODULE

Advanced Lithium Technology

LiStorage 102,4V / 100Ah

Battery Chemistry	LFP
Nominal Capacity	Ah 100
Capacity Usable (DoD 80%)	Ah 80
Nominal Energy	kWh 10,24
Energy Usable (DoD 80%)	kWh 8,19
Nominal Voltage	V DC 102,4
Minimum Voltage (Cut-off)	V 80
Maximum Voltage	V 115,2
Nominal Current in Discharge	up to A 100
Maximum Continuous Current in Discharge (25°C)	up to A 200
Peak Current in Discharge (10s)	up to A 300
Nominal Current in Charge	up to A 50
Maximum Continuous Current in Charge (25°C)	up to A 100
Nominal Power in Discharge	kW 10,24
Maximum Continuous Power in Discharge (25°C)	up to kW 20,48
Peak Power in Discharge (10s)	kW 30,72
Nominal Power in Charge	kW 5,12
Maximum Continuous Power in Charge (25°C)	kW 10,24
Efficiency (25°C)	% 98
Estimated Life	> year 10
Estimated Life in Cycles (25°C, DoD 80%)	> 4000
Functioning Temperature in Discharge	°C -20+55
Functioning Temperature in charge	°C 0+45
Optimal Functioning Temperature	°C 23±3
Storage Temperature	°C 23±3
Self Discharge	%month 2
Operating Condition for Humidity	R.H. 0÷60

LiStorage 51,2V / 200Ah

Battery Chemistry	LFP
Nominal Capacity	Ah 200
Capacity Usable (DoD 80%)	Ah 160
Nominal Energy	kWh 10,24
Energy Usable (DoD 80%)	kWh 8,19
Nominal Voltage	V DC 51,2
Minimum Voltage (Cut-off)	V 40
Maximum Voltage	V 57,6
Nominal Current in Discharge	up to A 200
Maximum Continuous Current in Discharge (25°C)	up to A 400
Peak Current in Discharge (10s)	up to A 600
Nominal Current in Charge	up to A 100
Maximum Continuous Current in Charge (25°C)	up to A 200
Nominal Power in Discharge	kW 10,24
Maximum Continuous Power in Discharge (25°C)	up to kW 20,48
Peak Power in Discharge (10s)	kW 30,72
Nominal Power in Charge	kW 5,12
Maximum Continuous Power in Charge (25°C)	kW 10,24
Efficiency (25°C)	% 98
Estimated Life	> year 10
Estimated Life in Cycles (25°C, DoD 80%)	> 4000
Functioning Temperature in Discharge	°C -20+55
Functioning Temperature in charge	°C 0+45
Optimal Functioning Temperature	°C 23±3
Storage Temperature	°C 23±3
Self Discharge	%month 2
Operating Condition for Humidity	R.H. 0÷60

