



25.2V

100Ah

Lilon

2.52KWh

Energy Storage System (Portable) Self Contained Lithium Battery in Ruggedised Pelican Case

FEATURES

- Charger/Inverter Multiplus 24/500-10
- 24V 100Ah MG battery pack
- Battery management controller MG Master LV
- Control display CCGX
- Switch board panel with input and output connectors
- MCB/RCD circuit breaker for AC output
- Ethernet connection port
- CAN connection port. NMEA 2000 compatible
- Rigid Pelican case on wheels for easy transportation
- Remote control over VRM (online portal)
- Bluetooth connectivity to monitor over smartphone
- Configurable protection limits and alarms

SPECIFICATIONS

Model Number	LIBM-ESS252100	
Battery Type	Chemistry	Lithium Ion (NMC)
	Battery pack	MG HE 24/100*
	Nominal Voltage	25.2VDC
	Capacity [Ah]	100Ah
	Power [Wh]	2520Wh
Charger / Inverter*	Charger	Victron Multiplus 24/500/10
	DC charging current	10A
Input	AC Input	187-265 VAC @ frequency 45-65Hz Power factor:1
	Minimum generator size	2kVa
Output / Ports	Max AC power @25°C	500W continuous
	Max. Current	2A AC
	USB Charger	Dual/10W each port
User Interface	Display	Victron CCGX*
	Battery management controller	MG master LV*
	Remote online control	YES (VRM) via ethernet port
	Bluetooth Connectivity	YES
Dimensions	445mm (W) x 726mm (H) x 271mm (D)	
Weight	36Kg (approx.)	
Temperature	Charging	0°C to +45°C
	Discharging	-20°C to +55°C
	Storage	-20°C to +55°C
Ingress Protection Rating	IP66	



*Refer to its manual for more details.

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