



LA BATTERIA MERI ENERGY 5 kWh

5 kWh lithium-ion battery (LFP) with integrated BMS

- 10-year warranty
- LFP chemistry (the safest)
- >6000 cycles
- Fire extinguishing device
- Modern and elegant design
- Quick and easy to install



BATTERY PACK SPECIFICATIONS

		ME-LVB-5 LV
Nominal energy of single battery pack	[kWh]	5.12
Depth of discharge (DOD)		90
Usable energy	[kWh]	4.6
Nominal voltage	M	51.2
Voltage range	M	45-57
Connection type		Parallel
Battery connection		Max 15
Maximum continuous charging/discharging current	[A]	100
Maximum discharge power	[W]	5120
Dimensions (width/depth/height)	[mm]	520 x 141.5 x 470
Installation and assembly		Wall or floor mounting
Communication interface		RS232, CAN, RS485
Weight	[kg]	48.5
Design		COMPACT
Warranty	[Years]	10
Operating temperature (charge)		0°C to +55°C
Operating temperature (discharge)		-10 to 55°C
Ingress protection		IP65



Compatible and CEI 021 certified, even with single-phase hybrid inverters manufactured by [AFORE](#) and [INVT](#)