

**TRUSTED ENERGY PARTNER
FROM FINLAND
SINCE 1975**

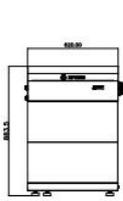


HIGH-VOLTAGE LITHIUM BATTERY LM BAT-10/15/19/24/29

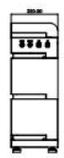


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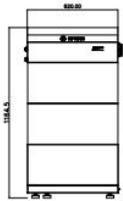
- ▶ Long lifespan. 10 years' warranty.
- ▶ 10kW DC charging and discharging power.
- ▶ High efficiency. System efficiency is more than 93%.
- ▶ Easy installation with stacked design.



(LM BAT-10)



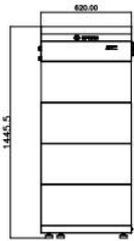
(LM BAT-15)



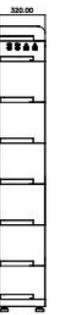
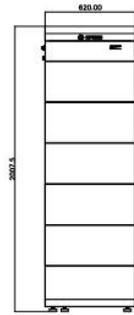
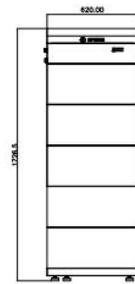
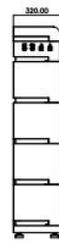
(LM BAT-19)



(LM BAT-24)



(LM BAT-29)



Model	LM BAT-10	LM BAT-15	LM BAT-19	LM BAT-24	LM BAT-29
Number Of Modules	2	3	4	5	6
Nominal Voltage [Vd.c.]	192	288	384	480	576
Operating Voltage Range [V]	168~219	252~328.5	336~438	420~547.5	504~657
Rated Capacity [Ah]	50				
Rated Energy [kWh]	9.6	14.4	19.2	24	28.8
Recommended Charging Current [A]	25				
Maximum Continuous Charging Current [A]	50				
Recommended Discharging Current [A]	25				
Maximum Continuous Discharging Current [A]	50				
Storage Temperature Range [°C]	-30 to 60				
Operating Ambient Temperature [°C]	-20 to 55				
Dimensions(W*D*H) [mm]	620*320*883.5	620*320*1164.5	620*320*1445.5	620*320*1726.5	620*320*2007.5
Weight [kg]	123.7	176.3	228.9	281.5	334.1
Working Altitude [m]	4000 (>2000 Derating)				
Relative Humidity	5%-95%				
Communication	RS485/CAN				
Installation Method	Floor-mounted+Wall anchored				
Protection Grade	IP65				
Certification Standards	Pack: IEC/EN 62619, UN38.3, CEC Cell: IEC/EN 62619, UN38.3, UL1973				
Fire Protection	Optional				