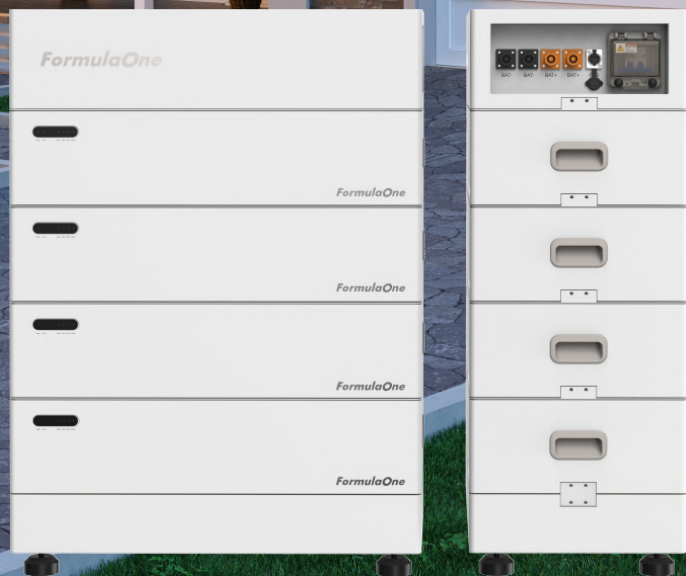







# LOW VOLTAGE STACKABLE ENERGY STORAGE SYSTEMS



## Datasheets

					
	LV M10	LV M15	LV M20	LV M25	LV M30
Module Number	2	3	4	5	6
Nominal Energy	10.24kWh	15.36kWh	20.40kWh	25.60kWh	30.72kWh
Max Power	10kW				
Rated Capacity	200Ah	300Ah	400Ah	500Ah	600Ah
Dimension (W×D×H)	700×370×651	700×370×824	700×370×997	700×370×1170	700×370×1343
Weight	124.2kg	173.5kg	222.8kg	271.2kg	321.4kg
Rated Current	100A	150A	200A	200A	200A
Max.Continuous Current	198A	200A	200A	200A	200A
Nominal Voltage	51.2V				
Voltage Range	44.8V to 57.6V				
Operating Temperature	0°C to 55°C (Charge) -20°C to 55°C (Discharge)				
DOD	90%				
RTE	≥95%				
Battery Pack in Parallel	Max. Support 6 Units in Parallel				
Humidity	5% to 95% RH				
Cooling Method	Natural Cooling				
Installation	Floor Stacking Installation				
Altitude	≤2000m				
Communication	CAN2.0 / RS485				
Protection Class	IP65				
Warranty	5 Years Product Warranty, 10 Years Battery Warranty				
Guaranteed Cycles	>6000				
Compatible Inverters	Growatt/Goodwe/Megarevo/SMA/Luxpower/TBB/Victron/Deye/Voltronic/Solis/Fronius				

Certification and Standards

