nRuiT
ENERGY SYSTEMS

LOW VOLTAGE STACKED ESS
LV M05/10/15/20/25/30



- High expansibility, from 5.12kWh to 30.6kWh
- Ingress Protection, IP65 support outdoor usage
- Stacking Design easy to install
- Self-Adaption, match the voltage automatically
- Safe LFP cells, Cobalt Free
- High Compatibility, match with mainstream inverter brands

MODELS	LV M05	LV M10	LV M15	LV M20	LV M25	LV M30
Module Number	1	2	3	4	5	6
Nominal Capacity	100Ah	200Ah	300Ah	400Ah	500Ah	600Ah
Nominal Battery Energy	5.12kWh	10.2kWh	15.3kWh	20.4kWh	25.5kWh	30 6kWh
Max. Discharge Power	5kW	10kW	10kW	10kW	10kW	10kW
Max. Charge Power	5kW	10kW	10kW	10kW	10kW	10kW
Dimension[W*D*H]	700*370*380	700*370*540	700*370*700	700*370*860	700*370*1020	700*370*1180
NetWeight	80.9kg	132kg	183.1kg	234.2kg	285.3kg	336.4kg
Temp.Range	0℃ ~ 50℃（Charge） -20℃ ~ 55℃ （Discharge）					
Warranty Letter	Yes					
Ingress Protection	IP65					
Color	White					
Alarms	Over Charge / Over Discharge / Over Current / Over Temperature / Short Circuit					
Pros	Can be used in both off-grid and hybrid set ups, compact design					
Battery Module Type	Low Voltage					
Module Connection Method	Parallel					
Compatible Inverters	Megarevo / Growatt / Deye / Lux Power / TBB / Victron / GoodWe, etc.					





CE UKCA UN38.3 PASSED Transport Safety Certified RoHS REACH compliant ISO 9001 IEC MSDS