

ES Series



Battery
Cover



5.12kWh Battery
Module



5.12kWh Battery
Module



5.12kWh Battery
Module



Battery
Base



Specifications:

voltage	51.2V
Capacity	5.12 kWh
Min Module To Operate MAX Module	1 to 16
Max Continuous Charging Current	100A (Per module)
Max Continuous Discharging Current	100A (Per module)
Charging Temperature	0°C ~ 55°C (32°F ~ 131°F)
Discharging Temperature	0°C ~ 55°C (32°F ~ 131°F)
Communications	CAN / RS485
IP Rating	IP65 Indoor / outdoor
Peak Roundtrip Efficiency	>95%
Cycle Life	>6000 (25°C)
Maximum Altitude	<4000M
Warranty	10 Years
Designed Life	10 Years+
Mounting	Floor with wall reinforcement
Cooling	Natural convection
Dimension battery module	58.5 * 32.0 * 39.5 cm
Dimension battery cover	58.0 * 31.0 * 27.0 cm
Dimension battery base	58.0 * 31.0 * 25.0 cm
Inverter Supported	Victron / Deye / Goodwe / Megarevo/ Solplanet / Solinteg / More...

