

Stax-M30/M50

Module Model	M38314-60SNW	M38314-72SNW	M38314-84SNW	M38314-96SNW	M38314-108SNW	M38314-120SNW	M38314-132SNW
Battery Module	12.05 kWh , 93.5kg						
Dimension （W*D*H ）for one Battery	550*615*250 mm						
Modules Connection	5	6	7	8	9	10	11
Energy Capacity (kWh)	60.25	72.3	84.35	96.4	108.45	120.5	132.55
Usable Capacity (kWh)	54.23	65.07	75.92	86.76	97.61	108.45	119.3
Nominal Voltage (V)	192	230.4	268.8	307.2	345.6	384	422.4
Max. Charging/ Discharging Current	140A	140A	140A	140A	140A	140A	140A
Peak Output Current	140A	140A	140A	140A	140A	140A	140A
Rated DC Power	26.9 kW	32.3 kW	37.6 kW	43 kW	48.4 kW	53.8 kW	59.1 kW
Depth of Discharge	90%						
Voltage Range	162V~216V	194.4V~259.2V	226.8V~302.4V	259.2V~345.6V	291.6V~388.8V	324V~432V	356.4V~475.2V
Operating Temperature Range	0°C~50°C (Charge); -20°C~50°C (Discharge);						
Relative Humidity	0~100% (No Condensation)						
Installation Method	Base Installation						
Weight (kg)	487.5	581	674.5	768	861.5	955	1048.5
Ingress Protection	IP66						
Max. Operating Altitude	3000 m						
Transportation	UN38.3						
Safety	IEC 62619, IEC 62040, IEC 61000-6-1/-3						
Warranty	10 Years Warranty						
Country of Manufacture	CHINA						

Module Model	M38314-144SNW	M38314-156SNW	M38314-168SNW	M38314-180SNW	M38314-192SNW	M38314-204SNW	M38314-216SNW
Battery Module	12.05 kWh , 93.5kg						
Dimension （W*D*H ）for one Battery	550*615*250 mm						
Modules Connection	12	13	14	15	16	17	18
Energy Capacity (kWh)	144.6	156.65	168.7	180.75	192.8	204.85	216.9
Usable Capacity (kWh)	130.14	140.99	151.83	162.68	173.52	184.37	195.21
Nominal Voltage (V)	460.8	499.2	537.6	576	614.4	652.8	691.2
Max. Charging/ Discharging Current	140A	140A	140A	140A	140A	140A	140A
Peak Output Current	140A	140A	140A	140A	140A	140A	140A
Rated DC Power	64.5 kW	69.9 kW	75.3 kW	80.6 kW	86 kW	91.4 kW	96.8 kW
Depth of Discharge	90%						
Voltage Range	388.8V~518.4V	421.2V~561.6V	453.6V~604.8V	486V~648V	518.4V~691.2V	550.8V~734.4V	583.2V~777.6V
Operating Temperature Range	0℃~50℃ (Charge); -20℃~50℃ (Discharge);						
Relative Humidity	0~100% (No Condensation)						
Installation Method	Base Installation						
Weight (kg)	1142	1235.5	1329	1422.5	1516	1609.5	1703
Ingress Protection	IP66						
Max. Operating Altitude	3000 m						
Transportation	UN38.3						
Safety	IEC 62619, IEC 62040, IEC 61000-6-1/-3						
Warranty	10 Years Warranty						
Country of Manufacture	CHINA						