

JUPITER-C/E

All-In-One Balcony ESS

- 4 MPPT for 2kW PV Input
- 2.56kWh / 5.12kWh
- 800W On-grid, Plug & Play
- Anti Feed-in, 100% Self-consumption by CT
- IP65 Waterproof



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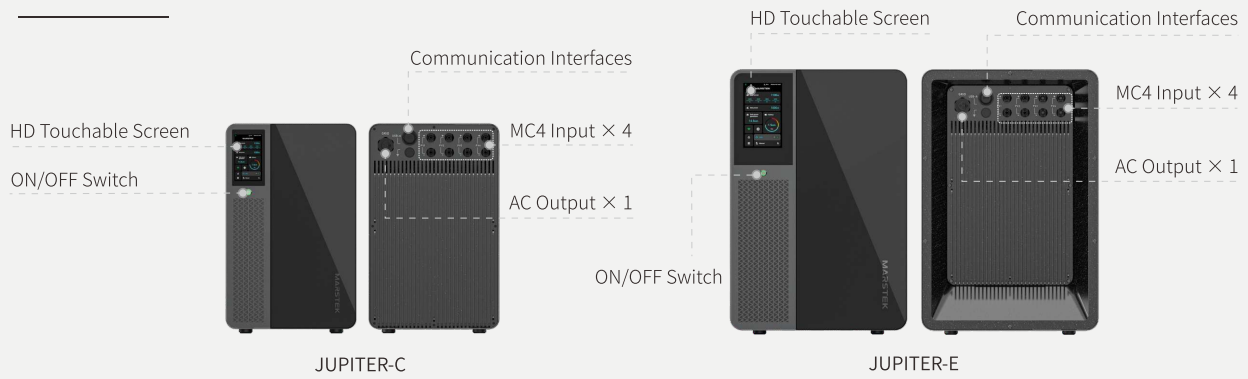
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SPECIFICATIONS



Model		JUPITER-C	JUPITER-E
Battery Info	Capacity	2560Wh	5120Wh
	Cell Chemistry	LiFePO ₄	
	Lifecycle	6000+ Cycles to 80% Capacity	
	DoD	90%	
	Current	50A	
	Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc	
MC4*4 PV Input	Max. Input Power	500W*4	
	MPPT Tracker	4	
	Voltage Range	25V-55V	
	Max. Input Voltage	60V	
	Max. Input Current	14.5A*4	
	MPPT Effi	99.80%	
AC Output (On Grid)	Rated Power	800W	
	Voltage Range	220V~230V	
	Output Frequency	50Hz/60Hz	
	Nominal AC Current	4.54A/4.34A	
	Max. Output Current	5.34A	
	Output Power Factor	> 0.99	
	THDi	< 3%	
Efficiency	MAX. Battery to Load Efficiency	>96.5%	
General	Dimensions	265*417*228mm	365*538*268mm
	Weight	34±0.5kg	52±0.5kg
	Material	SPCC	
	Operating Temp.	-20 ~ +60°C	
	Protection Rated	IP65	
	Cooling Strategy	Natural Convection	
	Altitude	≤2000m	
	Humidity	0~95%	
	Wireless	BT5.2 + WIFI 2.4G	
Compliance	Grid Connection Standards	VDE4105	
	Regulatory	IEC/EN 62109-1/2	
	EMC	EN 61000-6-1/-2/-3/-4	