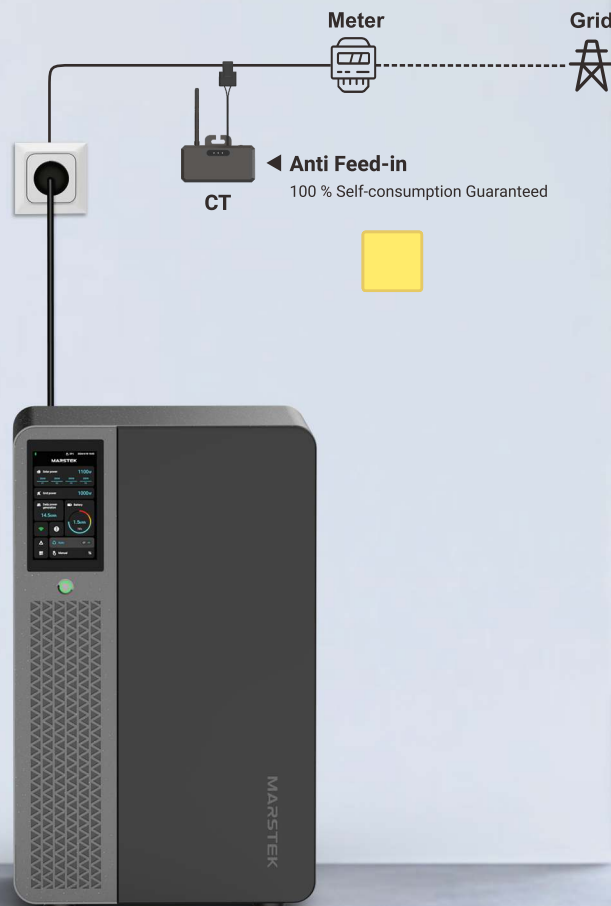


JUPITER-C/E

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



Marstek Energy Co., Limited

Add: Rooms 1318-19, 13/F, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hong Kong.

Tel: 86-755-28398778

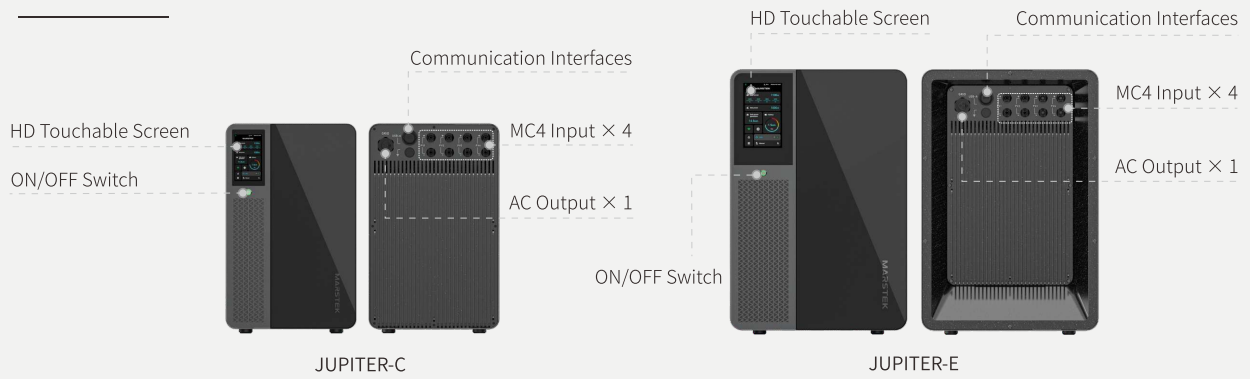
Fax: 86-755-28398779

Email: market@marstekenergy.com

Web: www.marstekenergy.com



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 | |