

ENERGY STORAGE SOLUTIONS

NOTE: WE OFFER CUSTOM SOLUTIONS TO MEET YOUR UNIQUE REQUIREMENTS



MARS
Energy & Mobility

8 240V-280Ah



| | | |
|------------------------------|---|---|
| VOLTAGE | : | 240V |
| CAPACITY | : | 280Ah |
| ENERGY | : | 67.2kWh |
| CYCLE LIFE | : | ≥5000 CYCLES@1C 90% DOD (0.5C) |
| COMMUNICATION | | |
| COMMUNICATION | : | RS485/CAN |
| GENERAL SPECIFICATION | | |
| MONTHLY SELF DISCHARGE | : | <3 |
| EFFICIENCY OF CHARGE | : | 100% @ 0.2C |
| EFFICIENCY OF DISCHARGE | : | 96-99% @ 0.2C-0.5C |
| CHARGE CUT-OFF VOLTAGE | : | 273.75V |
| CHARGE CURRENT | : | 50A |
| MAX CHARGE CURRENT | : | 100A |
| DISCHARGE CUT-OFF VOLTAGE | : | 206.25V |
| CONTINUOUS DISCHARGE CURRENT | : | 100A |
| OPERATING TEMPERATURE | : | 0 °C TO 55 °C (32F TO 131F) @60±25% RELATIVE HUMIDITY |
| RELATIVE HUMIDITY | : | 5%~95% |
| CELL & METHOD | : | LITHIUM-IRON PHOSPHATE (LiFePO4) |
| PLASTIC CASE | : | IRON |
| DIMENSIONS | : | 597*508.5*248.5mm |