



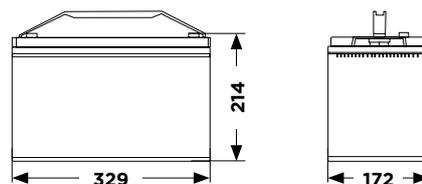
Ideal for the following applications



Special Features



Dimensions (mm)



Technical Specification

| | |
|------------------------------|-----------------------------------|
| Nominal Voltage | 12.8V |
| Nominal Capacity | 100Ah |
| Max. Continuous Output Power | 1280Wh |
| Max. Expansion | 4P4S - 4 in Parallel, 4 in Series |
| Cycle Lifespan | 4.000 cycles @ 100% DOD |
| | 6.000 cycles @ 80% DOD |
| | 15.000 cycles @ 60% DOD |
| Material | Plastic - ABS |

Physical Specification

| | | |
|------------|-------------|-------|
| Dimensions | Length | 329mm |
| | Width | 172mm |
| | Height | 214mm |
| Weight | Approx 11Kg | |
| Terminal | M8 screw | |
| IP Rate | IP65 | |

BMS - Building Management System

| | |
|-----------------------------------|--------------|
| BMS | 100A |
| Max. Continuous Output Power | 1280W |
| Max. Continuous Charging Current | 100A |
| Max. Continuous Discharge Current | 100A |
| Max. Discharge Current 5 Seconds | 280A |
| Charging method | CC/CV |
| Charging voltage | 14.4V ± 0.2V |
| Recommended charging current | 20A (0.2C) |

Temperature

| | |
|-----------------------|---------------|
| Charging temperature | 0°C to 50°C |
| Discharge temperature | -20°C to 60°C |
| Storage temperature | -10°C to 50°C |