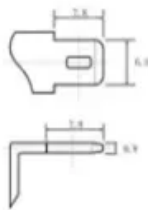


Base station power configuration estimation

12.8V6Ah



Nominal voltage (V):12.8
Nominal capacity (ah):6
Rated energy (WH):76.8
Maximum charging voltage (V):14.6
Maximum charging current (a):6
Floating charge voltage (V):13.6~13.8
Maximum continuous discharge current (a):10
Maximum peak discharge current @10 seconds (a):20
Maximum load power (W):100
Discharge cut-off voltage (V):10.8
Charging temperature (°C):0~+50
Discharge temperature (°C): -20~+60
Working humidity: <95% R.H (non condensing)
Number of cycles (25 °C, 0.5c, 100%dod): >2000
Cell combination mode: 32700-4s1p
Terminal specification: T2 (6.3mm)
Protection grade: IP65
Overall dimension (mm):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds



Base station power configuration estimation



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- 50KW/100KWH
- HIGHER POWER OUTPUT IN OFF-GRID MODE
- CONVENIENT OPERATION & MAINTENANCE
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Power System for the Optimal ...

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This paper assumes that under the configuration of one BBU + three AAUs, the power consumption of base station transmission and monitoring equipment is 500W, that is, P2 is 500W.

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By exposing more configuration freedoms, the platform can be used for power estimation of current and future base stations. A new power estimation

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