

HighPoint BBU-03

Battery BackUp Unit - 03

HighPoint provides a battery backup unit BBU-03 for use with its high-performance RocketRAID 3500/4300 Series RAID controllers. The battery back up unit protect the integrity of the cache data on the RocketRAID 3500/4300 Series host adapter by providing backup power if there is a complete AC power failure or a brief power outage.



- Data retention – Up to 48 hours for 256MB Memory
- Chemistry – Li Ion
- Dimensions – 2.145” x 2.325” inches
- Weight – Estimated 55 gram
- Operation temp - Charge 0 to 45 degrees Celsius ,Discharge -20 to 60 degrees Celsius
- Operation humidity – Less than 85%
- Storage temp - Greater than 6 months at -20 to 40 degrees Celsius, Greater than 1 month at -20 to 45 degrees Celsius(capacity recovery rate 45%~85%)
- Storage humidity – Less than 85%
- Capacity - Typical1600mAH, Minimum 1580mAH
- Voltages - Nominal OCV:3.7V;Charge voltage:4.2+/-0.05V;Source voltage to BBU:+12V
- Fast charge current - 66mA(approximately 1/10 of the programmed value)
- Trickle charge rate - Recommended 5.5 hours
- MTBF - 1,346,276 hours at 40 degrees Celsius
- Battery shelf life – 1 Year
- Battery operational life - Repeated 500 charge /discharge cycles