



HITACHI

LL series AVRLA Battery
Setting the industry standard for storage batteries

KEY FEATURES AND BENEFITS

- 20 year design life @ average 25°C
- 5 year HITACHI transferable warranty
- 0°C to 40°C operation without air-conditioning
- Tried and tested and field proven. No cell failures or warranty claims since first LL series cells installed in year 2001. Over 100,000 large battery units installed since 2001 > 150MWh
- Low Capacity degradation typically <10% over design life compared to typically 20-30% degradation for Lithium technology
- Reliable - No complex cell level Battery Management System required unlike Lithium technology
- Maintenance free
- Safe - no fire risk from overcharging or high temperature
- Recycle income
- MADE IN JAPAN - specifications you can believe!
- Bankability - HITACHI BATTERY DIVISION TURNOVER > US\$1.2Bn / yr