

Sr #	Title	Description	Remarks	Reference in Datesheet/Manual
1	Batteries Application	Batteries are intended to be deployed for provision of backup power of Telecommunication Equipment in case of frequent Power Outage. Batteries will be charged via Rectifier Float/Boost charging. Batteries are intended to be installed in indoor/outdoor environment, however, Air conditioning is not necessarily available. Environmental conditions w.r.t. battery banks are mentioned in the BoQ. Bidders are directed to quote suitable design batteries.	Mandatory Classes	
2	Battery Type	Li-Ion Maintenance free		
3	Nominal Battery Bank Voltage	48 Volt (any combination of cells)		
4	Rated Capacity at 25°C	100 AH @ 10 Hour Discharge Rate (C ₁₀) 200 AH @ 10 Hour Discharge Rate (C ₁₀)		
5	Electrolyte Type (Li-Ion battery bank)	LiFePo4		
6	Accessories	Battery Stand and other standard accessories		