

TENDER NO. KP1/1/3A/4/1/OT/003/24-25 SPECIFICATIONS - BATTERIES

Batteries	
Description	Specs
Voltage:	12Volts
C20 Capacity:	102 A/h's
Stud Terminal	
Weight:	27 kg's
Dimensions	(mm): 328 (L) x 171 (W) x 239 (H)
Discharge	Around 500 cycles @ 40% depth of discharge at 25 deg. C
Long Float Life:	Calcium alloy grids and plates to minimize corrosion. Envelope seperators to eliminate internal short circuits.
High Cycling Design:	High density active material formulation. Glass matt backed
Exceptional High Rate Performance	Oversized internal inter-cell connector cross section.
Enhanced Safety:	Central venting system, Flashback arrestor, High impact strength container.
Easy to maintain:	Built in State of Charge Indicator.
Charge setting recommendations:	Bulk setting: 14,8V
	Float: 14V
	Equalization: 15,6V (optimally every 3 weeks)
	11,4V battery voltage indicated DOD at about 55%
Maintainance	Maintainance Free
ISO	14001:2004
	9001:2015
	IS 16949:2009
Leak & Spillage	100%leak proof&spill proof in all orientations
	No spillage if casing is damaged or raptured
Emmissions	Zero gas emmission
Vibration & Shock	Resistant