

RELIABLE
PERFORMANCE

MADE IN INDIA



Welion

TALL TUBULAR



TALL TUBULAR BATTERY

ULTRA LOW
MAINTENANCE
BATTERY



 MORE BACKUP

 ULTRA LOW MAINTENANCE

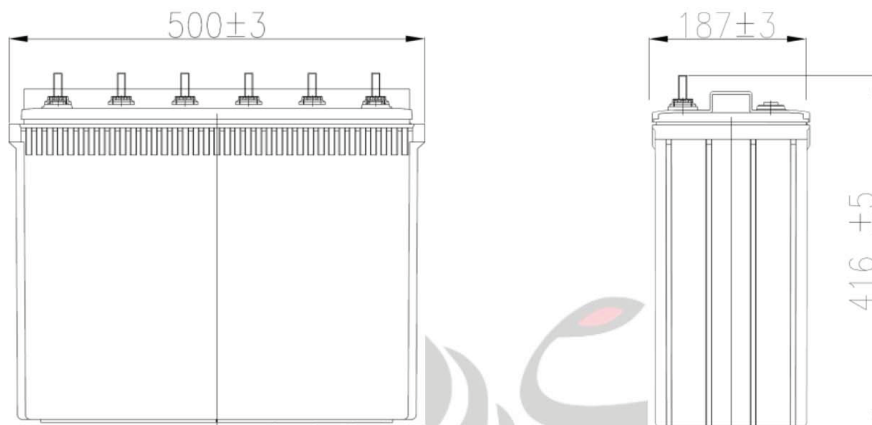
 QUICK RECHARGE

 LONG LIFE

+SELENIUM INSIDE-

100Ah - 150Ah - 200Ah - 220Ah - 230Ah - 240Ah

TECHNICAL DATA SHEET FOR (12V @ C20) TUBULAR



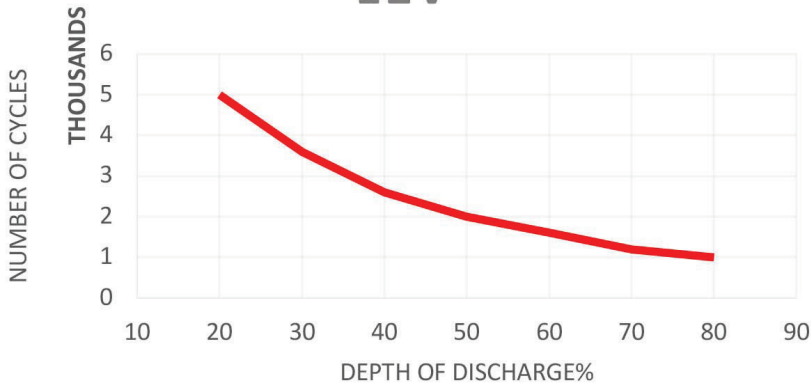
BATTERY OUTLINE

SPECIFICATION CHART:

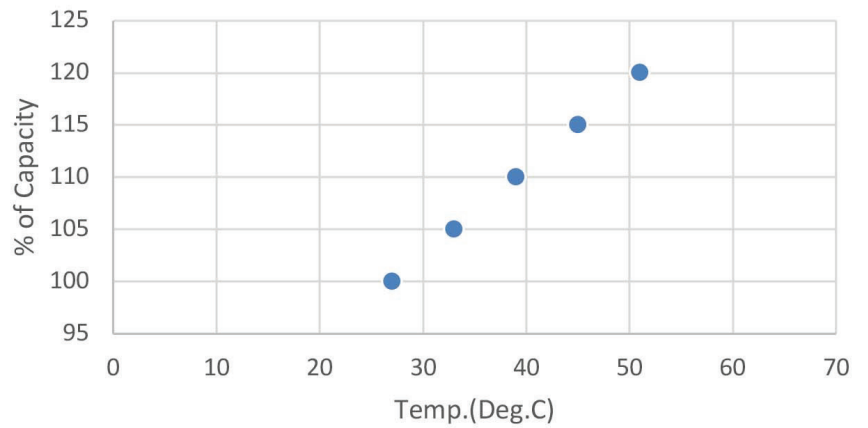
Battery Type	Nominal Voltage (V)	Rated Capacity (Ah) at 27°C C20 @ 1.75 Vpc	Dimensions (in mm.)			Weight (Kg.) +/- 5%		Container Type	Volume of Electrolyte (1.220 Sp. Gr.)	Back-Up @400W Discharge(Hrs)
			Overall Height +/-5	'L' +/- 3	'W' +/- 3	Filled	Gross			
W100	12	100Ah	416	500	187	50.8	52.3	IT-500	22.82	1:40
W150	12	150Ah	416	500	187	55.6	57	IT-500	21.8	3:10
W200	12	200Ah	416	500	187	62.2	63.7	IT-500	20.73	4:10
W220	12	220Ah	416	500	187	64.6	66.1	IT-500	20.3	4:40
W230	12	220Ah	416	500	187	66.7	68.2	IT-500	20.6	4:55
W240	12	240Ah	416	500	187	67.3	69.1	IT-500	20.6	4:75

CHARACTERISTIC CURVES

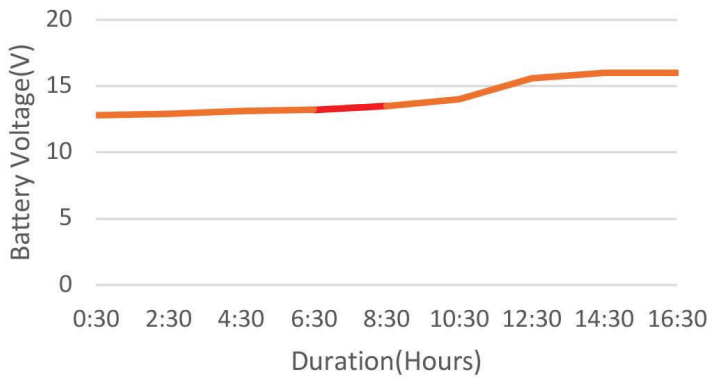
CYCLE LIFE VS DOD FOR 12V



Temperature Vs Capacity



Charge Characteristics Graph



Discharge Characteristics Graph

