

(Exports & Imports)

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Excellence in Execution





(Exports & Imports)



Atlantis Trading Co. founded in 2010 is a proud member of Federation of Indian Export Organization (FIEO), reputed global exporting company, Headquartered in Palakkad, Kerala, India having its offices in Kenya and Maldives.

We are renowned for facilitating, trading partnerships between our prominent customers in Africa, Jordan, Maldives, and GCC countries.

Atlantis Trading Co. has established its network of exporting and importing goods and services that are suitable for industrial applications, construction & building materials, safety products, and structural towers.

Our range of exporting product portfolio includes solar deep cycle tubular batteries for solar applications and inverters, building materials like scaffolding accessories, precision balances, ceramic tiles, vitrified tiles, granite slabs, granite slabs for projects, electric fencing equipment, industrial safety products, steel sheets /plates and Valves, GPS integrated Speed Limiters and Structural towers.



(Exports & Imports)



Our expanding tie-up and Exclusive marketing rights with various manufacturing units across India and China motivates us to come up with world-class products with top-notch standards.

We offer seamless technical support, service related warranty for all the products we supply and are a reliable partner for preparing official documentation and procuring significant certifications like SGS, OSHA, and American standards.

Over the years, we have emerged as the premier choice of foreign trade consultation in India.

We are committed to offering full-fledged procurement services including documentation, finding listed international & domestic suppliers for exporting, strategic vetting, establishing payment terms, negotiation of contracts, certification, customs clearance, logistics, procurement of goods, and customization of products based on the type of vendors.



(Exports & Imports)



K.P.Madhu is the CEO of Atlantis Trading Company, a proud member of the Federation of Indian Export Organization and Consultant to several African companies.

His logistics expertise, problem-solving, and time management skills, the ability to represent Atlantis Trading company professionally has yielded and excellent results for the last decade plus.

He uses his competitive analysis skills and extensive market knowledge to direct, define, and drive his company into new, more profitable markets. His prime motto is to ensure quality service to the clients.

K.P.Madhu has built strong relationships with several reputed OE Manufactures in multiple industries and in multiple Countries..

He owns the small appliances brand s called **EIDER & UBER**

Professional Experience:

Area Manager at Cavinkare Pvt ltd, and Territory Sales Manager Saber Pens Pvt Ltd

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(Exports & Imports)



Passionate Business Advisor, Board Member & Management Consultant, an Entrepreneur, MBA Graduate, with 24+ years of experience in FMCG, Automotive Products, E Commerce, Plant based Research Company, Agro Industry, Tourism and Handicrafts Sectors.

Served in MNCs, Large Family business houses in 6 different Countries.

Current positions

- •Business Advisor, Board Member: Treefinity <u>www.treefinity.com</u> Plant based research Company Belgium—EU
- Business Consultant Kuwait Nutrina Trading Company www.nutrinatrading..com

Positions in the past

- Business Advisor Middle East & Africa Gito.me E Commerce Company. <u>www.gito.me</u> <u>www.costprize.com</u>
- Chief Advisor and Consultant-Liberia through Farafina Investment Company in association with the Liberian Agricultural Ministry
- International Committee member Liberia- National Housing Authority Liberia
- Management Consultant , Bangalore FMCG , Bosch , SKF Bearings and Goodyear Tire
- · Consultant: Maldives Tourism Authority.
- Director Rectio Solutions Pvt Ltd, Own Venture.
- Multiple professional positions in India, Sudan, Bahrain, Saudi Arabia, Kuwait, and Qatar .

www.daldairy.com www.awaldairy.com www.aujan.com www.intercol.com www.hul.com

- Countries Dealing with: EU nations, Asian Countries, African Nations, Gulf Countries.
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Batteries















Atlantis Trading Company (ATC) started its Automotive Battery trading in early 2010 and exporting to multiple Countries.

ATC has strategic tie up with the manufacturing Companies of Automotive Batteries, E-Vehicle Batteries, Tubular Batteries and Flat Plate Solar Batteries and engaged in Manufacturing, Trading, and Export with multiple battery types such as Heavy Duty Charged Batteries, SMF Automotive Batteries, Motorcycle Batteries, AGM VRLA Batteries, GEL Batteries, Tubular Plate Batteries and Electric Vehicle Batteries. All these products are widely used in various applications such as Automotive Segment, Solar & UPS Back-up Segment, Electric Vehicles Segment, Industrial Battery Segment, Telecommunications Segment etc.

ATC has settled itself as one spot for all kinds of your battery needs including 2V, 6V and 12V Batteries covering major battery industry of Automotive, Solar and Industrial battery segment.

























TECHNOLOGY AT TEX:

Our range of batteries includes Deep Cycle SOLAR TUBULAR BATTERIES ranging from 20AH to 240AH for UPS and Solar. State of the art machineries and test equipments are installed to give the best quality batteries. We manufacture the latest heat sealed batteries using selenium lead alloy with high purity lead alloy. We use high pressure die cast machinery for grid casting and inter cell welding machines and automatic pasting machines.

LIFE CYCLE:

TEX Deep Cycle SOLAR TUBULAR BATTERIES has been designed for maximum life cycles. It has a life of 1200 cycles at 80% DOD.

HIGH PRESSURE DIE CASTING:

Gives maximum strength to the positive tubular grid which gives maximum life time.

SELENIUM LEAD ALLOY:

This combination of alloy avoids heat in the battery plate grid. Thus avoiding water losses. This also enables low battery maintenance.





C10 RATED FOR LONGER BACK-UP & LIFE SELENIUM- LEAD ALLOY TECHNOLOGY TOLERANT TO HIGH TEMPERATURE RESISTANT TO DEEP DISCHARGE ANTI-SULPHATION TECHNOLOGY SUPERIOR QUALITY & LIFE SOLAR CHARGE COMPATIBLE LOW POWER CONSUMPTION THICK TUBULAR PLATES LOW WATER LOSSES

EXCLUSIVELY DESIGNED C10 RATED SOLAR TUBULAR BATTERIES



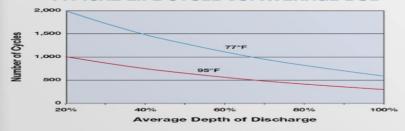




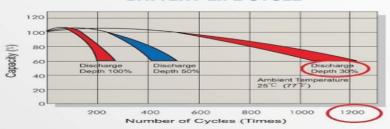
WHAT IS THE LIFE CYCLE OF A BATTERY?

The cycle life is the number of complete charge/discharge cycles that the battery is able to support before that its capacity falls under 80% of it's original capacity. So if the battery is discharged to 60 % and then charged to 80% it isn't a complete cycle.

TYPICAL LIFE CYCLE VS. AVERAGE DOD



BATTERY LIFE CYCLE



DEPTH OF DISCHARGE (DOD)

DOD is used to describe how deeply the battery is discharged. If we say a battery is 100% fully charged, it means the DOD of this battery is 0%, If we say the battery have delivered 30% of its energy, here are 70% energy reserved, we say the DOD of this battery is 30%.



HOW DO YOU CALCULATE SOLAR BATTERY CAPACITY?

To calculate the energy you will use over time, just multiply the power consumption by the hours of intended use. The 20W TV in this example, on for 2 hours, will take $20 \times 2 = 40$ WH from the battery. Repeat this for all the appliances you wish to use, then add the results to establish total consumption like below.







Product Title: Zero Maintenance Automotive Battery **Features:**

Ca-Ca Battery with Silver Protection
Pure Grade Raw Materials – Long Life
Vibration Free construction for rough
road conditions
Maintenance Free Operations
Magic Eye Indicator
Range: 32Ah to 200Ah, DIN 44Ah to
100Ah



Product Title: Motorcycle
Battery (SMF)
Features:
Vibration Free Body
AGM VRLA Technology
High CCA rating
Copper Terminals
Maintenance Free Operations
Range: 2.5LC to 14LB



Product Title: Tubular Battery **Features:**

Industry best 8mm High Standard
Tubular Plates
Deep Cycle Operations
High Charge Acceptability
Ultra Long Service Life
Nominal Low Maintenance Required
Range: 45Ah to 210Ah



Product Title: E-Rickshaw Battery **Features:**

Unique Calcium Hybrid Technology Tubular Positive Plates Anti Gasing Technology High Deep Cycle Capabilities Long Service Life Nominal Low Maintenance

Required

Range: 45Ah to 210Ah









Product Title: AGM VRLA Battery Features:

Superior Lead Calcium Alloy Grid, High Density Active Materials, Quick charge recovery after over discharging, High Impact ABS Casing, Leak Proof Maintenance Free **Operations**



Range: 7Ah to 200AH

Product Title: Tubular Gel OPZV

Battery Features:

20 Years Designed Float Life, Positive Tubular Plates. Thicker Spines for Positive Tubular Plates, Gelled Electrolyte – No Acid Stratification Deep Discharge Capacity, Wide Operational Temperature Range Range: 2V 200Ah to 3000Ah



Product Title: GEL VRLA Battery Features:

High Density Lead Calcium Tin Silver Alloy, Silica Gel Composition, Micro Porous Synthetic Separators, Ultra Low Self Discharge, Leak Proof Maintenance Free **Operations** Range: 35Ah to 200AH



Product Title: Front Terminals **Battery**

Features:

Unique vent valve design, Discharge Superior Deep Capacity, Ideal for 19 inch to 23 inch Power Cabinets, Ultra Low Self Discharge, Leak Proof Maintenance Free **Operations** Range: 40Ah to 200AH







Atlantis Trading Company Zero Maintenance Batteries (Exports & Imports)



Zero Maintenance Automotive Batteries

When it is matter of pure power & performance, Tex has the right Solution - The Zero Maintenance Automotive Batteries.

It has been made to perform for those strive for more; it generates power under extreme climatic conditions, no matter where you are. It' s Calcium Lead Silver Alloys makes sure of High Cranking and Anti Corrosive service in any situations, while presence of Silver also adds it as unmatched performance for years long life by reducing gassing effect, less destructive on high temperatures and remain optimum with active materials pasted on the grid.

The unique combination of Calcium Lead Silver Alloy results into increased corrosion resistance, greater resistance to high temperatures, minimum self-discharge, longer shelf life and longer service life.

Zero Maintenance, meaning it does not require any water top up throughout its service life.

Once fitted, you do not need to worry for frequent checks and top-ups of distiller water.

Key Features:

- Calcium Lead Silver Alloy
- Superior performance over conventional MF Batteries
- Zero Maintenance operations
- Long Service Life without maintenance
- High Cranking under various climatic conditions
- Increased Corrosion resistance
- Ultra Long Shelf Life
- High Cranking Power







Tubular Batteries

Tex Tubular Batteries are low maintenance batteries with positive tubular plates are known for its excellent characteristic of power back up for longer time duration. It has imported 8mm Tubular gauntlets from Germany which produces extremely good result keeping reasonable gap between active materials and electrolyte, ensuring stable performance and it reduces the speed of releasing antimony from positive grid, thus provides longer period of power back up and longer life for the battery service too.

Tex Tubular Batteries are also uniquely designed which contains 30% more electrolyte which acts as a coolant, controls rising temperature of battery and in presence of carbon fitted in water level indicator reverts water back into the battery which comes out due to vaporization enhancing ultra low maintenance to it.

Key Features:

- •8mm Positive Tubular Plates
- Superior High Density active materials
- Excellent Corrosion Resistance
- Water Level indicators with Carbon
- · High Acid volume per Ampere
- Excellent cyclic performance & charge acceptance, Deep discharge abilities
- Ultra Lowe Self Discharge

Applications:

Solar PV Applications, Fire Alarm & Security Systems

- Railway Signaling
- Emergency Lighting
- Telecommunications
- UPS & Online UPS
- Network Communication Equipments
- Home Inverters







Motorcycle Batteries

Tex Motorcycle Batteries are specially made for extreme power output for longer time and high cranking abilities to meet modern generation standards in Motorcycles.

Using AGM separators, it makes sure leak proof operations avoiding acid leakage and damage to surrounding parts of your vehicle. VRLA Technology ensures proper vaporization of needful gassing while uniquely designed battery container controls and recycles large portion of water being vaporized in the air. High strength of active materials and extra thick plates provides unmatched performance for cranking in extreme heat and humid climates, suitable for Self Starting vehicles.

The unique combination of AGM with specially chosen Lead Alloy results into increased corrosion resistance, better performance in high temperatures, minimum self-discharge, longer shelf life and longer service life. These batteries are completely Sealed Maintenance Free, meaning it does not require any water top up or maintenance throughout its service life.

Key Features:

- •AGM VRLA & GEL VRLA Battery
- Superior performance over conventional MF Batteries
- Sealed Leak Proof Battery Container
- Complete Sealed Maintenance Free operations
- Long Service Life without Maintenance
- High Cranking under various climatic conditions.







AGM VRLA Batteries

Tex AGM VRLA Batteries are high quality, maintenance free batteries produced at state of the art manufacturing facility with advanced battery manufacturing technologies and with high purity grade of raw materials. These batteries have long float and cyclic life span, super high specific gravity and ultra low self-discharge. Battery container is completely sealed, leak proof and can be placed in any direction to operate. It has excellent anti corrosion properties and it performs flawlessly in variable climatic conditions.

Tex AGM VRLA Batteries have design life ranging from 5 to 10 years and it is suitable for multiple applications.

Key Features:

- Design life of 5 to 10 years at 27°C, depending upon the model
- Superior Lead Calcium Alloys with High Density active materials
- Valve Regulated Maintenance Free operations
- Excellent cyclic performance with quick charge acceptance after deep discharge
- Completely Sealed Leak Proof battery container
- High impact ABS casing
- Ultra Low Self Discharge

Applications:

- Railway Signaling System
- DC Power Supply
- Emergency Lighting
- Telecommunications
- UPS & Online UPS
- Network Communications Equipments
- Medical Equipments
- Power Stations
- Solar Systems







Tex offers Tubular Gel OPZS batteries with a wide range of capacity options ranging from 2V 200AH to 2V 3000AH. These OPZS cells are Valve Regulated (VRLA) and are designed to provide superior performance for High Cyclic operations and Deep Cycling. These cells are made of high grade pure materials at state of the art manufacturing facility in India. It has thicker spines for Positive Tubular Plates casted at 150 bar pressure to ensure better compression and packing of Lead ensuring battery life cycle of 20+ years. No Acid stratification and failure due to partially state of charge and Gelled Electrolyte.

Key Features:

- Positive Electrodes with polyester gauntlet
- PbCaSn Alloy with life expander material
- Valve with flame arrestor
- Flat Copper Connectors
- Designed standby / float life of 20+ Years
- Spill and Leak Proof Construction
- Complete Maintenance Free operations. No water Top-up
- Wide Operating Temperature Range (-20°C to +45°C)

Applications:

- Wind Mills & Hydro Projects
- Deep Cycling Services & Industrial Standby
- Solar & UPS Systems
- Oil & Gas Industry
- Radio Base Station & Railway Signaling
- Telecommunication





Atlantis Trading Company Front Terminal Batteries (Exports & Imports)



Front Terminal Batteries

Tex Front Terminal (FT) Series Batteries are reliable source of power package which combines remarkable high current characteristics and a long service life. It is widely accepted in multiple Utility Applications. The FT series of batteries can also be used in various Security Systems and Online Server Applications, where continuation of power is more important. Tex FT Batteries are an efficient power storage solution. The Tex Front Terminal Battery Series is available with choice of Standard Casing or High Impact Fire Retardant ABS Casing and an option of AGM VRLA or AGM VRLA with Gel Electrolyte options.

Key Features:

- Front Access High Conductivity Copper Alloy Terminals
- Valve Regulated and AGM & GEL Options
- Virgin Lead with 1.6% Tin Alloy
- Uniform Cell Cooling Technology
- Complete Maintenance Free operations. No water Top-up
- Explosion Proof / Safer and Secure
- Wide Operating Temperature Range (-20°C to +50°C)
- •12+ Years Design Float Life

Applications:

- Cellular Radio & Oil / Gas Industry
- Deep Cycling Services
- Industrial Standby & Power Storage
- Telecommunication
- UPS & Online UPS
- Solar Systems







E-Rickshaw Batteries

Tex E-Rickshaw Batteries are extreme Deep Cycle batteries which combines its unique material combination with generation ahead technology. It is designed to deliver power yet remain alive for longer duration ever after extensive discharges on daily basis.

Tex E-Rickshaw Batteries are available in 3 technological flavors to offer flexibility and number of choice for the user.

- Key Features:
- Unique Calcium Hybrid Technology
- Tubular Positive Plates & Extra thick flat plate options
- High Level of Deep Cycle ability
- Long Service Life
- Ultra Low Maintenance
- Excellent cyclic performance with quick charge acceptance
- Flexible climate friendly with low gassing feature





		Capacity	Мо	del	Bat	tery D	Dimensic	on (mm)		CCA @- 18°C	RC in	Apprx. Qty	Approx Wet
Sr. No.	Volt	C20 (Ah)	JIS St	andard					Terminal	(Amps)	mins	per pallet	Weight (Kg)
		OZO (AII)	New Model	Old Model	L	W	Н	Т. Н			1111113	per panet	vveigit (Ng)
1	12	32	34B20	NS40	197	130	202	226	B//A	270	35	224	8.6
2	12	35	38B20	NS40Z	197	130	202	226	B//A	280	40	224	9
3	12	40	42B20	NS40Z	197	130	202	226	B//A	310	48	224	9.6
4	12	40	50B24	NS60A/ N40	236	130	202	226	B//A	310	60	189	11
5	12	45	55B24	NS60	236	130	202	226	B//A	360	74	189	11.4
6	12	60	65D2	3-BH	231	173	202	226	А	470	78	140	15.4
7	12	65	80D2	3-BH	231	173	202	226	А	500	88	140	16
8	12	70	85D2	3-BH	231	173	202	226	А	550	100	140	16.8
9	12	75	95D2	3-BH	231	173	202	226	А	600	110	140	17.4
10	12	50	48D26- BH	N50	258	170	202	226	А	370	64	140	14.5
11	12	55	60D26- BH	N50Z	258	170	202	226	А	460	76	140	15
12	12	60	65D26- BH	NS70	258	170	202	226	А	520	85	140	15.8
13	12	65	80D26- BH	NS70	258	170	202	226	А	550	92	140	16.5
14	12	70	85D26- BH	NS70Z	258	170	202	226	А	600	105	140	17.4
15	12	75	95D26- BH	NS70Z	258	170	202	226	А	650	115	140	18.1



Sr. No.	Volt	Capacity	Mod		Bai	ttery L	Dimensi	ion (mm)	Termina	Terminal		RC in		Approx Wet
		C20 (Ah)	JIS Sta	Old Model	L	W	Н	Т. Н				mins	per pallet	Weight (Kg)
18	12	75	80D31-BH	N70Z	305	170	202	225	А		600	116	119	19.2
19	12	80	95D31-BH	NX120-7	305	170	202	225	А		630	120	119	20.1
20	12	85	105D31-BH	N90	305	170	202	225	А		690	128	119	20.6
21	12	90	110D31-BH	N95	305	170	202	225	А		750	145	119	21.5
22	12	90	90E41-BH	N100A	403	173	205	229	А		635	145	70	24.4
23	12	100	1.05E+43	N100	403	173	205	229	А		675	165	70	25.2
24	12	120	120F51	N120	510	180	210	239	А		835	205	56	34
25	12	150	150G51	N150	510	210	212	239	Α		900	270	48	37.1
26	12	165	165G51	N170	510	210	212	239	Α		925	288	48	39
27	12	180	180H52	N180	515	273	212	240	А		1050	355	36	45.9
28	12	200	190H52	N200	515	273	212	240	А		1120	380	36	48.1
			1				DIN Se	eries						
29	12	44	54434	DIN44	207	175	190	19	0	Α	370	60	168	12.3
30	12	55	55530	DIN55	242	175	190	19	0	Α	430	90	140	14.2
31	12	60	56030	DIN60	242	175		19	0	Α	470	100	140	14.8
32	12	66	56628	DIN66	278	175	190	19	0	Α	580	114	126	16.1
33	12	74	57412	DIN74	278	175	190	19	0	Α	695	122	126	17.5







				Battery	Dimens	ion(mm)			
SL	VOLT	Capacity C20 AH	Model	L	W	Н	Recommended Warranty(Yrs)	Approx Weight	Cell Layout Terminals
1	12	100	N-1100	505	190	462	4	48	A1/E
2	12	135	N-1600	505	190	462	4	51	A1/E
3	12	150	N-1800	505	190	462	4	55.5	A1/E
4	12	165	N-1850	505	190	462	4	56	A1/E
5	12	200	N-2100	505	190	462	4	58.5	A1/E
6	12	220	N-2400	505	190	462	5	63.5	A1/E
7	12	250	N-2600	505	190	462	5	66	A1/E







MOTOR	MOTOR CYCLE BATTERIES				m)				
SI No	Volt (V)	Capacity 20 Hr	L	W	Н	18 Degree C	Weight in Kgs	Terminal	QTY Box
N 2.2 LC -MF	12	2.5	80	70	105	20	1		12
N 4 LBZ-MF	12	4	113	70	85	55	1.45	4	10
N 5 LBZ-MF	12	5	120	60	130	70	1.8	5	8
NS 5 LBZ-MF	12	5	113	70	105	70	1.8	5	8
N 7 LBZ-MF	12	7	146	60	130	85	2.25	5	8
N 9 LBZ-MF	12	9	135	75	139	120	3	5	6
N14 LBZ-MF	12	14	132	89	164	190	4.6	5	6





Atlantis Trading Company AGM VLRA (Exports & Imports)



AGM VARLA	Capasity Ah	at 27 Dgre	e C		Dimen +	sion (-3mm	· ·					
MODEL	20 Hr 10.50 V	10 Hr 10.50 V	5 Hr 10.50 V	1 Hr 10.20 V	L	W	Н	Total Hieght	Normal Chaging Current A	Short Circuit Current A	Battery Weight (Kg)+-3%	Terminal Type
ZPSMF-12/7	7	6.51	5.95	4.2	151.5	65	94	100	0.7	105	2.15	F2
ZPSMF-12/7.5	7.5	6.98	6.38	4.5	151.5	65	94	100	0.75	112	2.35	F2
ZPSMF-12/10	10	9.3	8.5	6	151	98	94.5	100	1	150	3.35	F2
ZPSMF-12/12	12	11.16	10.2	7.2	151	98	94.5	100	1.2	180	3.55	F2
ZPSMF-12/18	18	16.74	15.3	10.8	180	77	172	172	1.8	270	6	T4
ZPSMF-12/26	26	24.18	22.1	15.6	166	176	125	125	2.6	390	8.45	<i>T5</i>
ZPSMF-12/42	42	39.06	35.7	25.2	197	165	179	179	4.2	630	13.4	T6
ZPSMF-12/45	45	41.85	38.25	27	197	165	179	179	4.5	675	14.5	T6
ZPSMF-12/75	75	69.75	63.75	45	349	167	190	192	7.5	1125	23.5	T6
ZPSMF-12/100	100	93	85	60	331	173	223	225	10	1500	30	T6
ZPSMF-12/120	120	111.6	102	72	405	172	226	226	12	1800	37.2	<i>T8</i>
ZPSMF-12/150	150	139.5	127.5	90	485	172	242	242	15	2250	43.7	T8
ZPSMF-12/165	165	153.45	140.25	99	485	172	242	242	16.5	2475	48.5	T8
ZPSMF-12/200	200	186	170	120	522	238	292	225	20	3000	60	T8



Atlantis Trading Company GEL VLRA (Exports & Imports)



GEL VARLA	Capasity Ah	at 27 Dgre	ee C			nsion +-3mri						
MODEL	20 Hr 10.50 V	10 Hr 10.50 V	5 Hr 10.50 V	1 Hr 10.20 V	L	W	H	Total Hieght	Normal Chaging Current A	Short Circuit Current A	Battery Weight (Kg)+-3%	Terminal Type
ZPSMF-G12/100	105	100	83	55	485	170	242	242	10	1575	42.3	<i>T8</i>
ZPSMF-G12/150		150	124.5	82.5	522		219	225	15	2250	58.1	T8
ZPSMF-G12/180				96.25	522		219	225				
ZPSMF-G12/200	194	180	145.25	30.25	322	238	219	225	17.5	2760	64.4	18
	210	200	166	110	522	238	219	225	20	3150	72.1	T8



Atlantis Trading Company Tubular Gel OPZ V Batteries (Exports & Imports)



TUBULAR	OPzV BATTERIES			Capacity				Dimension (mm) +-3mm				
SL No	MODEL	C8 @25 Degree C (1.80 V/Cell)	C8 @25 Degree C (1.77 V/Cell)	C5 @25 Degree C (1.77 V/Cell)	C3 @25 Degree C (1.75 V/Cell)	C1 @25 Degree C (1.67 V/Cell)	Ri (m)	L	W	I	Lead Weight (Kg)	Gross Weight (Kg)
1	ZP4 OPzV 200	238	232	211	188	140	1.2	105	208	420	13	19.5
2	ZP4 OPzV 250	289	291	263	235	174	0.96	126	208	420	15	23.5
3	ZP4 OPzV 300	356	349	319	281	209	0.8	147	208	420	19	28
4	ZP4 OPzV 350	427	416	371	324	234	0.71	126	208	535	21	31
5	ZP4 OPzV 420	512	499	448	389	281	0.6	147	208	535	24	36.5
6	ZP4 OPzV 490	597	583	520	454	329	0.51	168	208	535	27	42
7	ZP4 OPzV 600	729	710	633	562	402	0.45	147	208	710	34	50
8	ZP4 OPzV 800	972	948	845	751	537	0.34	215	193	710	45	68
9	ZP4 OPzV 1000	1215	1187	1056	936	670	0.27	215	235	710	55	82
10	ZP4 OPzV 1200	1463	1417	1267	1125	804	0.23	215	277	710	80	97
11	ZP4 OPzV 1500	1669	1648	1437	1239	893	0.24	215	277	855	80	120
12	ZP4 OPzV 2000	2225	2200	1916	1650	1191	0.18	215	400	815	107	160
13	ZP4 OPzV 2500	2781	2752	2395	2604	1488	0.14	215	490	815	133	200
14	ZP4 OPzV 3000	3337	3304	2874	2475	1786	1.02	215	580	815	160	240



Atlantis Trading Company Front Terminal Batteries (Exports & Imports)



FRC	ONT TERMINAL BATT	ERY			Rated Ca	pasity AH			Battery	Dimention	(mm)		
SL NO	Model	VOLT	Cpacity @ C10		@C8 (1.80V/C ell)	@C5 (1.80V/C ell)	@C1 (1.80V/C ell)	L	W	Н	TH	Approx Weight in Kg	Terminal
1	ZP FT-12/40	12	40	41.5	40	37.8	27.8	277	106	222	222	15.1	T6
2	ZP FT-12/55	12	55	55	53	48.2	35.9	277	106	222	222	17.3	T6
3	ZP FT-12/70	12	70	70	67.4	61.5	45.7	564	114	187	187	25.5	T6
4	ZP FT-12/75	12	75	75	73.1	65.5	49.5	564	114	187	187	26	T6
5	ZP FT-12/90	12	90	94.5	90	82	61.4	508	110	239	239	32	T13
6	ZP FT-12/90A	12	90A	94.4	90	82	61.4	394	110	285	285	31	T6
7	ZP FT-12/90H	12	90H	94.4	90	82	61.4	394	110	285	285	32.6	T6
8	ZP FT-12/100 A	12	100B	100	95.2	87	65	508	110	239	239	35	T13
9	ZP FT-12/100 B	12		100	96.8	89	64.3	545	110	233	233	35.6	T13
10	ZP FT-12/100 H	12		100	95.2	87	64.4	394	110	285	285	32.6	T6
11	ZP FT-12/125	12	125	125	119.2	108.5	79.9	552	110	288	288	41.5	T6
12	ZP FT-12/150	12	150	150	142.4	130.5	97.5	552	110	288	288	46.6	T6
13	ZP FT-12/180	12	180	180	161.6	148	110.5	550	126	280	280	54	T13
14	ZP FT-12/200	12	200	200	188.8	173	129.2	660	126	320	320	60	T11





	RIKSHAW	Volt	Model	Dimension (mm) +-3 mm			Terminal Cell	Current Charging					
	BATTERY						Lay out	Boost Mo	ode Amp	Trickle Mode mAh			
Tul	bular Range			W	Н	L		Starting Rate	Finishing Rate	Minimum	Maximum		
	N/110Z	95	TUBULAR	403	174	247	A//E 0//1	12	5	100	400		
(Ju	umbo) 12		PLATE										
	N/140Z	120	TUBULAR	403	174	247	A//E 0//1	12	5	110	440		
(Ju	umbo) 12		PLATE										
	N/150Z	140	TUBULAR	403	174	247	A//E 0//1	12	5	110	440		
(Ju	umbo) 12		PLATE										













Atlantis Trading Company (Exports & Imports)

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