

Z-POWER



AGM VRLA Batteries

Z-Power 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.

Z-Power 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 Communication Equipments,
- Medical Equipments,
- Power Stations,
- Solar Systems.

"In order to succeed first we must believe that we can..." - Nikos Kazantzakis.

» TECHNICAL PARTICULARS

AGM VRLA	Capacity (AH) at 27°C				Dimensions (mm) ± 3mm				Normal Charging Current (A)	Short Circuit Current (A)	Battery Weight (Kg) ± 3%	Terminal Type
	Model	20hr 10.5V	10hr 10.5V	5hr 10.5V	1hr 10.2V	Length	Width	Height				
ZPSMF-12/6.5	6.50	6.05	5.53	3.90	151.5	65.0	94.0	100.0	0.65	97.5	2.00	F2
ZPSMF-12/7	7.00	6.51	5.95	4.20	151.5	65.0	94.0	100.0	0.70	105.0	2.15	F2
ZPSMF-12/7.5	7.50	6.98	6.38	4.50	151.5	65.0	94.0	100.0	0.75	112.0	2.35	F2
ZPSMF-12/9	9.00	8.37	7.65	5.40	151.5	65.0	94.0	100.0	0.90	135.0	2.55	F2
ZPSMF-12/10	10.00	9.30	8.50	6.00	151.0	98.0	94.5	100.0	1.00	150.0	3.35	F2
ZPSMF-12/12	12.00	11.16	10.20	7.20	151.0	98.0	94.5	100.0	1.20	180.0	3.55	F2
ZPSMF-12/18	18.00	16.74	15.30	10.80	180.0	77.0	172.0	172.0	1.80	270.0	6.00	T4
ZPSMF-12/26	26.00	24.18	22.10	15.60	166.0	176.0	125.0	125.0	2.60	390.0	8.45	T5
ZPSMF-12/42	42.00	39.06	35.70	25.20	197.0	165.0	179.0	179.0	4.20	630.0	13.40	T6
ZPSMF-12/45	45.00	41.85	38.25	27.00	197.0	165.0	179.0	179.0	4.50	675.0	14.50	T6
ZPSMF-12/55	55.00	51.15	46.75	33.00	349.0	167.0	190.0	192.0	5.50	825.0	19.50	T6
ZPSMF-12/65	65.00	60.45	55.25	39.00	349.0	167.0	190.0	192.0	6.50	975.0	21.90	T6
ZPSMF-12/75	75.00	69.75	63.75	45.00	349.0	167.0	190.0	192.0	7.50	1125.0	23.50	T6
ZPSMF-12/90	90.00	83.70	76.50	54.00	331.0	173.0	223.0	225.0	9.00	1350.0	28.90	T6
ZPSMF-12/100	100.00	93.00	85.00	60.00	331.0	173.0	223.0	225.0	10.00	1500.0	30.00	T6
ZPSMF-12/120	120.00	111.60	102.00	72.00	405.0	172.0	226.0	226.0	12.00	1800.0	37.20	T8
ZPSMF-12/130	130.00	120.90	110.50	78.00	485.0	170.0	242.0	242.0	13.00	1950.0	40.40	T8
ZPSMF-12/150	150.00	139.50	127.50	90.00	485.0	170.0	242.0	242.0	15.00	2250.0	43.70	T8
ZPSMF-12/165	165.00	153.45	140.25	99.00	485.0	170.0	242.0	242.0	16.50	2475.0	48.50	T8
ZPSMF-12/200	200.00	186.00	170.00	120.00	522.0	238.0	219.0	225.0	20.00	3000.0	60.00	T8
ZPSMF-12/220	220.00	204.60	187.00	132.00	522.0	238.0	219.0	225.0	22.00	3300.0	63.00	T8
ZPSMF-12/240	240.00	223.20	204.00	144.00	522.0	238.0	219.0	225.0	24.00	3600.0	66.00	T8

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