

Emtraac

HI-PERFORMANCE MOTORCYCLE BATTERY

plus!





plus!

VRLA Motorcycle Batteries

Non-spillable design

ZERO Maintenance

Factory Charged

Ready to Install

Higher Cranking Power

Extended Shelf Life

Longer Life

Fully Sealed

TECHNICAL SPECIFICATIONS OF TWO WHEELER BATTERIES (VRLA BATTERY)

Product Code	Volt	Capacity @10hrs	Max Overall (± 2.0mm)			Nominal Weight in kgs (Approx)	High rate discharge characteristics JIS 5302		Skid Dimensions (mm)			Batteries per skid	Approx. weight per skid (Kgs) ±15 kgs
			L	W	H		Discharge Current (Amps)	Duration (min) to 6 EMV	L	W	H		
EM-2.5L	12	2.5	80	70	105	1.1	NA	NA	970	784	1210	700	900
EM-5L	12	5	120	60	130	2	40	1.5	1040	820	1125	504	1135
EM-9R	12	9	137	75	139	3.2	70	1.5	990	840	1050	300	1090
EM-Z4L	12	3	113	70	85	1.5	30	1.8	960	840	1070	576	995
EM-Z5L	12	4	113	70	105	2	40	1.2	960	840	1110	504	1140
EM-Z7L	12	6	113	70	130	2.5	50	1.7	960	840	1210	432	1210
EM-Z9R	12	8	150	87	105	3.1	70	1.9	1020	790	1094	336	1175



Palletization of EM Batteries

Battery Model	Type	Skid Dimensions			No of layers per skid	Configuration	No of Secondary carton boxes per layer
		Length	Width	Height			
EM-2.5L	2.5 Ah	970	784	1210	7	5x2	10
EM-5L	5 Ah	1040	820	1125	6	7x2	14
EM-9R	9 Ah	990	840	1050	5	3x5	15
EM-Z4L	3 Ah	960	840	1070	8	6x2	12
EM-Z5L	4 Ah	960	840	1110	7	6x2	12
EM-Z7L	6 Ah	960	840	1120	6	6x2	12
EM-Z9R	8 Ah	1020	790	1094	7	2x6	12

Battery Model	Type	Batteries per skid	Battery Weight(kg)	Qty/Layer
EM-2.5L	12V-2.5 Ah	700	1.1	100
EM-5L	12 V-5 Ah	504	2.1	84
EM-9R	12V-9 Ah	300	3.3	60
EM-Z4L	12V-3 Ah	576	1.5	72
EM-Z5L	12V-4 Ah	504	2	72
EM-Z7L	12V-6 Ah	432	2.4	72
EM-Z9R	12V-8 Ah	336	3	48

LOAD CALCULATION FOR 20 FOOT CONTAINER

Container Dimension		
Type	Length (mm)	Width (mm)
20 foot container	5918	2337

Battery Model	Type	Skid Dimensions			Max no of pallets per container	Approx.weight per skid(Kgs)±15 Kgs	Net weight per container(Kgs)
		Length	Width	Height			
EM-2.5L	12V-2.5 Ah	970	784	1210	14	1000	14000
EM-5L	12V-5 Ah	1040	820	1125	12	1170	14040
EM-9R	12V-9 Ah	990	840	1050	12	1075	12900
EM-Z4L	12V-3 Ah	960	840	1070	12	940	11280
EM-Z5L	12V-4 Ah	960	840	1110	12	1080	12960
EM-Z7L	12V-6 Ah	960	840	1210	12	1105	13260
EM-Z9R	12V-8 Ah	1020	790	1094	14	1080	15120