

SLA SERIES

ZEN SLA 6-4.5 (6V 4.5AH)

Our SLA series of VRLA battery use AGM technology and high-purity lead calcium alloy.

ZEN SLA series has excellent floating back up and outstanding current discharge Performance which makes it optimal and economical choice for wide range of application

Benefits

- Design for operation in any orientation
- Easy handling and no installation skill
- Supplied in Ready to use form
- Wide range of application
- Compact design with high power to weight ratio

Application

- Epabx electrical weighting scale
- Alarm & Security System
- Medical & Office equipment
- Telecommunication systems
- Alarm & Security System
- Elevators & escalators



Specifications Table

Battery Model	ZEN SLA 6-4.5			
Design Life (years,25.C)	18 months to 36 months			
Basic Specification	Container Material : ABS terminal Type : F1			
	Nominal Voltage (V) : 6 Volts Approx Weight (±0.1kg) : 0.80kg			
Capacity (Ah, 25°C)	20HR (0.22A, 1.75V)	10HR (0.40A, 1.75V)	5HR (0.73A, 1.75V)	1HR (4.54A, 1.70V)
	4.5	4.1	3.8	2.7
Dimensions (+/- 2mm)	Length	Width	Height	Total Height
	70	48	102	107
Reference Internal Resistance	35 (full charged @25°C)			
Maximum Discharge Current (A/5 Sec.)	60			
Maximum Charge Current (A)	1.35			
Self-Discharge (25°C)	≤ 3%of capacity decline per month at 25°C			
Operating Temperature Range °C	Charge	Discharge	Storage	
	0°C - 40°C	-15°C - 50°C	-15°C - 50°C	
Charge Voltage (V/cell, 25°C)	Cycle Lse		Float use	
	2 45 (- 4mV/-C/cell)		2 27 (- 3mV/-C/cell)	
Short Circuit Current (A)	190			