

BATTERY 4AS2/45

COMPOSITION: four AS2/45 cells connected in serie

ELECTROCHEMICAL SYSTEM: Zinc-air with immobilized alkaline electrolyte

PHYSICAL CHARACTERISTICS::

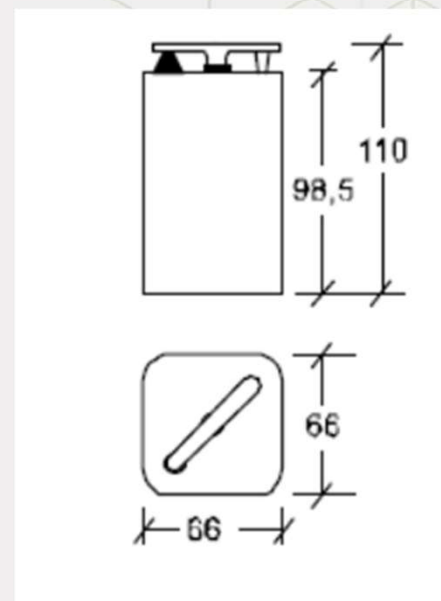
Length.....	66 mm
Width.....	66 mm
Height.....	98,5/110 mm
Average Weight.....	0,70 Kg

Casing and sealed: case and lid made of high impact polystyrene, welded by ultrasounds.

ELECTRICAL CHARACTERISTICS::

Nominal Voltage.....	6 V
Nominal Capacity.....	45 Ah
Nominal Energy.....	270 Wh
Maximum current removable (in continuous discharge).....	45 mA
Maximum Intermittent Discharge Current (Discharge rate < 1 minute).....	180 mA
Maximum Pulse Discharge Current (Discharge rate < 1 second).....	360 mA

CONSERVATION: 2 years under normal storage conditions.



VOLTAGE (volts Vdc)	Maximum	Minimum		
		Initial	at 12 months	to capacity limit
Open Circuit	6,46	5,96	5,88	5,8
Closed Circuit (30 Ω)	-	5,52	5,40	5,20

CAPACITY (Ah)						
DISCHARGE RATE AT WORK				MINIMUM VALUES		
Conditions of use	Ohmios (Ω)	Daily Service	Final Vdc.	Initial	at 12 months	at use-by date limit
Quick Discharge	100	14 h	3,6	44	41	39
Slow Discharge	250	14h.	3,6	44	41	39

