

BATTERY AS10/300-4

COMPOSITION: four AS10/300 cells connected in parallel

ELECTROCHEMICAL SYSTEM: Zinc-air with immobilized alkaline electrolyte

PHYSICAL CHARACTERISTICS::

Length.....	108 mm
Width.....	108 mm
Height.....	220 mm
Average Weight.....	4.12 Kg

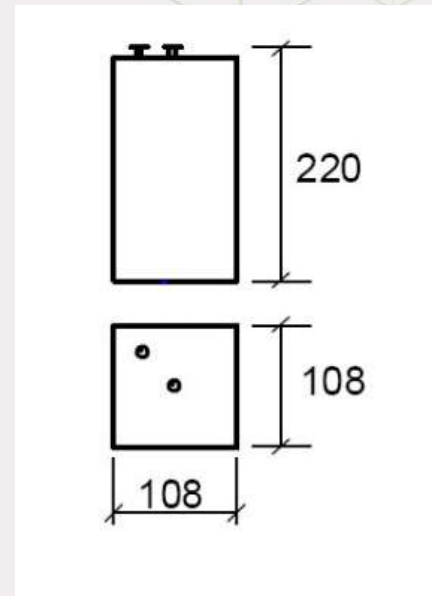
Connection : 1/4-inch diameter nickel-plated brass threaded terminals, stainless steel washers and nickel-plated iron wings nuts

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

ELECTRICAL CHARACTERISTICS;:

Nominal Voltage.....	1.5 V
Nominal Capacity.....	1200 Ah
Maximum current removable (in continuous discharge).....	500 mA

CONSERVATION: 2 years under normal storage conditions.



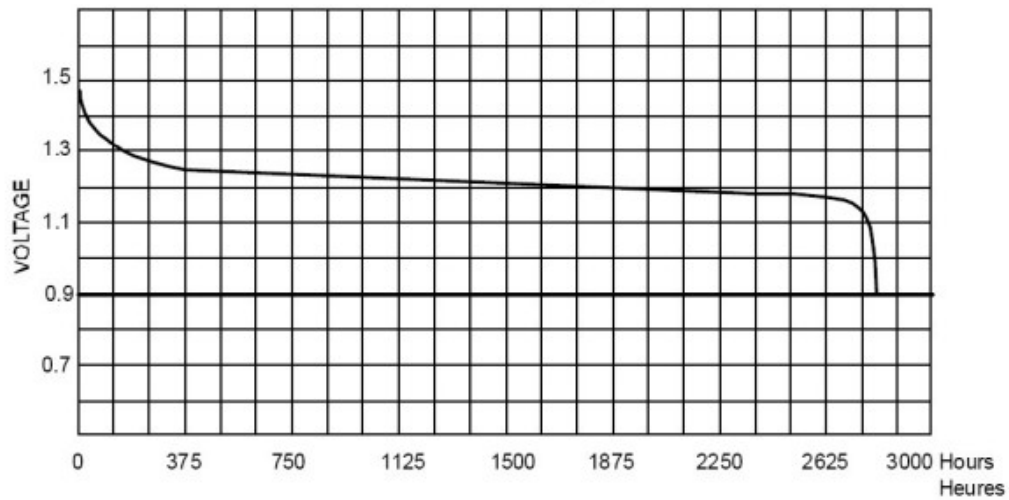
VOLTAGE (volts Vdc)	Maximum	Minimum		
		Initial	at 12 months	to capacity limit
Open Circuit	1,62	1,49	1,47	1,45
Closed Circuit (1 Ω)	-	1,38	1,35	1,30

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	3	24 h	0,9	1164	1104	1050
Normal Discharge	6	14 h	0,9	1164	1104	1050

TYPICAL HEAVY SERVICE DISCHARGE / COURBE DE DÉCHARGE POUR RÉGIME FORT

3 Ω - 24 HOURS / DAY - CUT OFF 0,9 VOLTS

3 Ω - 24 HEURES / JOUR - TENSION D'ARRÊT 0,9 VOLTS



TYPICAL LIGHT SERVICE DISCHARGE / COURBE DE DÉCHARGE POUR RÉGIME LENT

6 Ω - 14 HOURS / DAY - CUT OFF 0,9 VOLTS

6 Ω - 14 HEURES / JOUR - TENSION D'ARRÊT 0,9 VOLTS

