

PRODUCT CODE: 303
MODEL: eZ8 12/600



PHYSICAL CHARACTERISTICS

Description	
Length	216 mm
Width	216 mm
Height	221 mm
Average Weight	16,5 Kg
Connection	Two M4 terminals
Casing and sealed	Case and lid made of high impact polystyrene, welded by ultrasounds

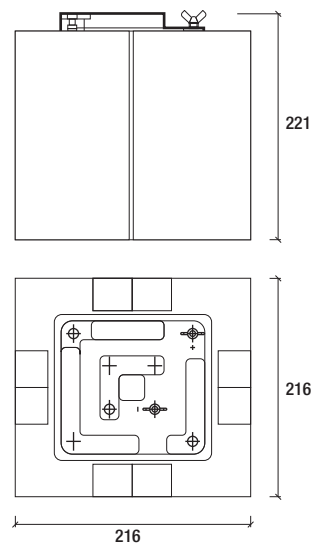
PRODUCT DATES

Model: eZ8 12/600

Description: Zinc-air alkaline battery

Units per box: 1 unit

Units per pallet: 60 units



ELECTRICAL CHARACTERISTICS

Voltage	
Nominal Voltage	12 V
Energy	
Nominal Capacity	600 Ah
Nominal Energy	6.240 Wh

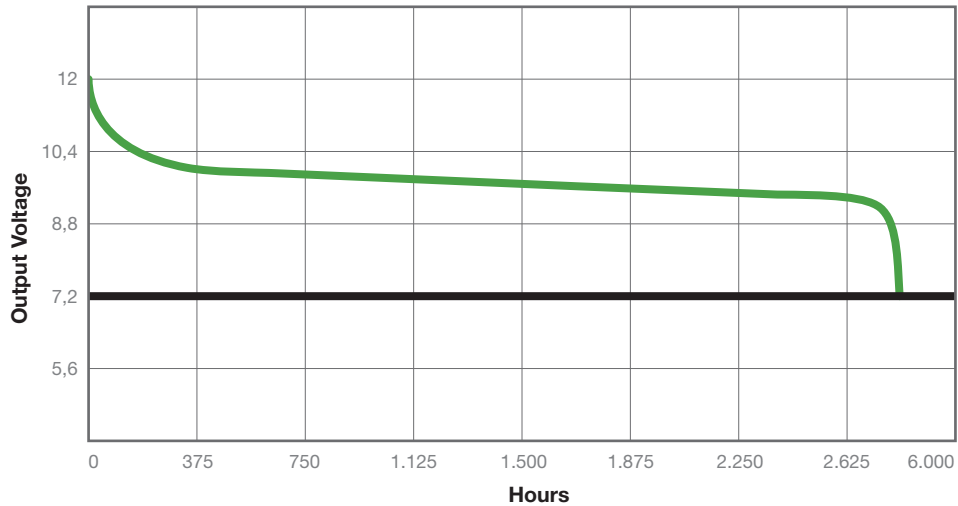
Current	
Maximum current removable (in continuous discharge)	250 mA
Maximum intermittent discharge current (Discharge rate < 1 minute)	1.000 mA
Conservation	
2 years under normal storage conditions	

Voltage (volts Vdc)	Maximum	Minimum		
		Initial	at 12 months	to capacity limit
Open Circuit	6,464	5,96	5,88	5,80
Closed Circuit (5 Ω)	-	5,52	5,40	5,20

Capacity (Ah)						
Discharge Rate at Work				Minimum Values		
Conditions of use	Resistance (Ω)	Daily Service	Final Vdc.	Initial	at 12 months	at use-by date limit
Quick Discharge	48	24 h	7,2	582	552	525
Slow Discharge	96	14 h	7,2	582	552	525

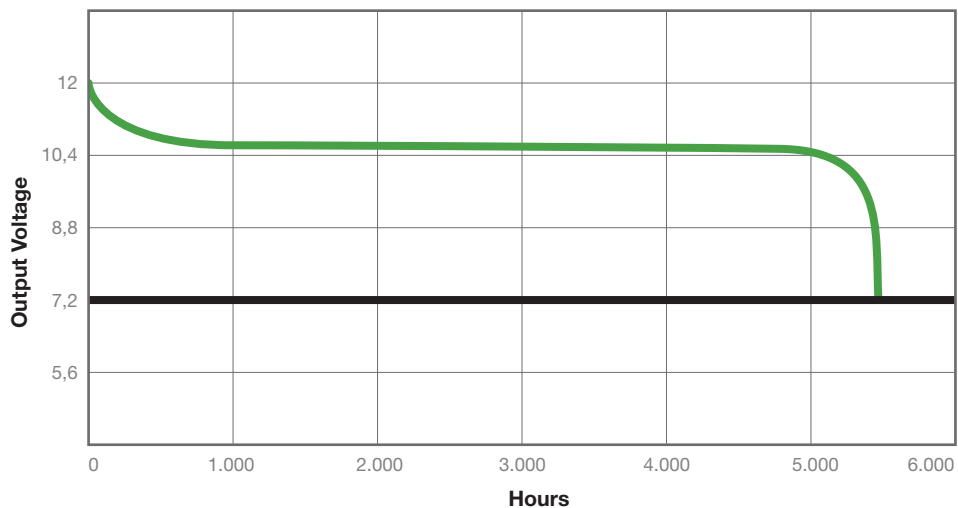
TYPICAL HEAVY SERVICE DISCHARGE CURVE

48 Ω - 24 Hours/day - Cut Off 7,2 Volts



TYPICAL LIGHT SERVICE DISCHARGE CURVE

96 Ω - 14 Hours/day - Cut Off 7,2 Volts



Battery lifetime eZ8 12/600 based on average continuous discharge and 24 hours of service									
35 mA	40 mA	50 mA	60 mA	70 mA	80 mA	90 mA	100 mA	150 mA	200 mA
23 months	21 months	16 months	14 months	12 months	10 months	9 months	8 months	5 months	4 months
17.140 h	15.000 h	12.000 h	10.000 h	8.571 h	7.500 h	6.660 h	6.000 h	4.000 h	3.000 h