

## Characteristic

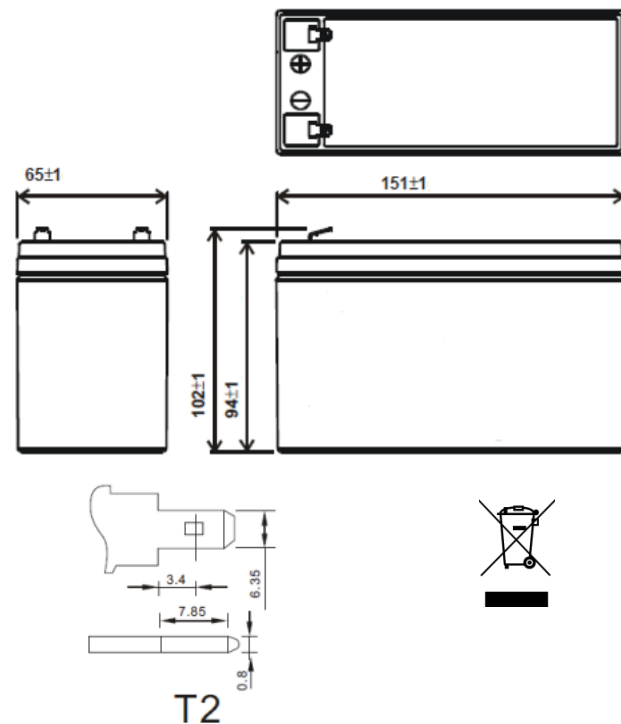
High quality, maintenance-free VRLA AGM batteries  
They are made in lead-acid technology with safety valves,  
The electrolyte is embedded in a glass mat. Ideally suited to  
Buffer operation, especially for use in UPS systems. Possible  
There is also autonomous work - cyclic.

## Technical data

MODEL	IPS 7-12L
<b>INPUT</b>	
Nominal voltage	12V
Nominal capacity (C20)	7,2Ah
Service life	6-9years service life (work in 20-25°C)
<b>MECHANICAL PARAMETERS</b>	
Weight	2,2kg
Lenght	151mm
Width	65mm
Height	94mm
Total height	102mm
Connector	Fast-on T2 (6,3mm)
<b>CHARACTERISTIC</b>	
Capacity for 25 ° C and cut-off voltage 10.5 V	20h – 7,2Ah 10h – 6,5Ah 5h – 5,9Ah
Internal resistance	20mΩ
Capacity	100% (for 20°C) 80% (for 0°C) 65% (for -15°C)
Self-discharge	91% (3 months) 82% (6 months) 64% (12 months)
Charging standby use	13,5 – 13,8V
Charging cyclic use	14,4-15,00V
Cyclic work	Do 500 cykli (max discharge 50%)
Max. charge current	2,1A
Max. discharge current	110A (max. 5 sec)
<b>OTHERS</b>	
Packing	5pcs cartoon/ 420 pcs. pallet
Technology	VRLA AGM
Temp. Work, charge, store.	-20°C .... 50°C
<b>NORMS</b>	
PN-EN 60896-21:2007 , PN-EN 60896-22:2007 PN-EN 61056-1:2008 , PN-EN 61056-2:2003(U) PN-E-83016:1999	



## Technical drawing:



## Discharge characteristics:

