

Characteristic

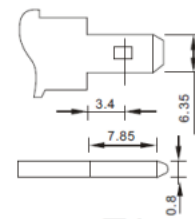
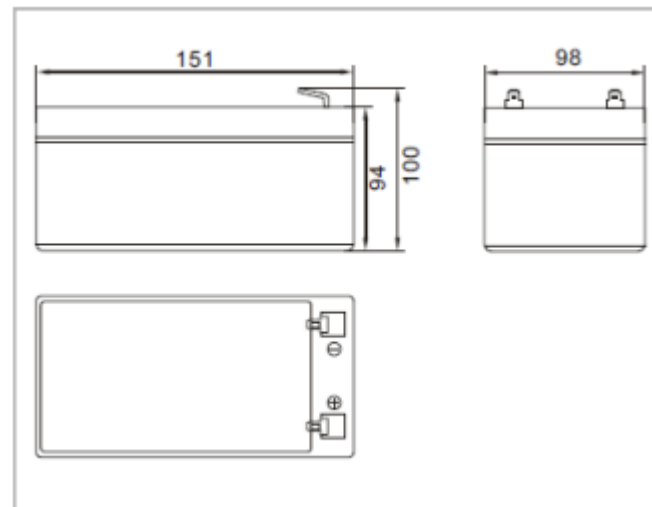
High quality, maintenance-free VRLA AGM batteries
 They are made in lead-acid technology with safety valves,
 The electrolyte is embedded in a glass mat. Ideally suited to
 Buffer operation, especially for use in UPS systems. Possible
 There is also autonomous work - cyclic.



Technical data

MODEL	IPS 12-12L
INPUT	
Nominal voltage	12V
Nominal capacity (C20)	12,0Ah
Service life	6-9years(for work in 20-25°C)
MECHANICAL PARAMETERS	
Weight	3,92kg
Lenght	151mm
Width	98mm
Height	94mm
Total height	100mm
Connector	Fast-on T2 (6,3mm)
CHARACTERISTIC	
Capacity for 25 ° C and cut-off voltage 10.5 V	20h – 12,0Ah
	10h – 11,5Ah
	5h – 10,2Ah
Internal resistance	20mΩ
Capacity	100% (dla 20°C) 80% (dla 0°C) 65% (dla -15°C)
Self-discharge	91% (3 m-ce) 82% (6 m-cy) 64% (12 m-cy)
Charging standby use	13,5 – 13,8V
Charging cyclic use	14,4-15,00V
Cyclic work	Till 500 cycles (Max discharge 50%)
Max. charge current	4A
Max. discharge current	135A (max. 5 sek)
OTHERS	
Packing	4pcs cartoon/ 200 pcs. pellet
Technology	VRLA AGM
Temp. Work, charge, store.	-20°C 50°C
NORMS	
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:



T2



Discharge characteristics:

