

Naps Battery Description

name: A512/115A
 voltage: 12V
 capacity: 115Ah
 product code: 80130



Specifications	Capacity* (Ah)				Dimensions			Hmm with terminals	Weight kg
	V	5h	10h	20h	L mm	W mm	H mm		
A512/115A	12	94	104	115	284	267	208	230	40.3

* Capacity at 20°C, 1.75V/cell

Terminals and Contact Description

A=Lead automotive type pillar

Brief description and features

'Sealed' valve-regulated lead-acid battery for domestic and light industrial use

No water additions needed or possible during lifetime

Gelled acid gives good resistance to dry-out and high temperatures

Design life for non-PV (standby) use: 7 years at 20°C

Cycle life according to IEC896 part 2: 600 cycles

This only achieved if immediately fully recharged after every discharge

Estimation of service life in PV systems

average working temperature °C	if daily cycling years	less than
20	5.6	13%
25	4.0	19%
30	2.8	26%
35	2.0	37%