

# Phaeton Series 6/12Volts VRLA Haevy Duty cells

SIGA Phaeton -DEEP CYCLE- // GERMANY // ZYKLENFEST



**SIGA**  
IMPULSIVE  
DYNAMIK

## ➤ General Features:

Structure: compact design, shorter internal connectors between cells, thus low internal resistance.

Plate: Pasted flat type, with patent deep cycle formula of AM

Capacity range : 4,5Ah — 260Ah

Vent system: gases can be vented through flame arrester/ filter, higher assembling pressure to increase deep cycle life

Battery case: made of high strength ABS(UL94-HB) and UL94-V0 is optional

Terminal sealing: double sealing technics(mechanical + epoxy gule).

Good high rate discharge performance, Wide operation temperature range : -20 ~60  
High sealed reaction efficiency :  $\geq 99\%$ , Low self-discharge rate :  $\leq 3\%$ /month.

## ➤ Lifetime

Standby usage: > 10 years at 20°C

Cyclic usage : 75% DOD, > more than 500 cycles  
30% DOD, > more than 1500 cycles

## ➤ Applicable Standards

Q/321284KCC 01-2006

BS EN 61427 -2002

YD/T 1360-2005

IEC60896-21/22 DIN40742

