

Phaeton Series 6/12Volts VRLA Heavy 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

