

# DATASHEET A WG 130-12



## Gel lead carbon deep-cycle battery

### Specifications:

<b>Operating temp range :</b>	
Discharge :	-15°C ~ + 50°C
Charge :	0°C ~ + 40°C
Storage :	-15°C ~ + 40°C

### Self discharge: (@ 20°C):

3 months :	91%
6 months :	82%
12 months :	64%

### Capacity versus temperature:

30°C :	105%
25°C :	103%
-10°C :	78%

**Internal resistance :** 4,2mOhm

**Max discharge current :** 910A (5 sec)

### Cyclic use :

Initial charging current less than 24A. Voltage 14,2V – 14,7V at 25°C Temp. Coefficient -30mV/°C

### Float use :

No limit on initial charging current voltage 13,20V – 13,44V at 25°C Temp. Coefficient -20mV/°C

### Specifications:

**Nominal voltage** : 12 Volt

**Nominal capacity (20hrs)** : 130Ah

**Dimensions length** : 500 ±2mm

**Dimensions width** : 180 ±2mm

**Dimensions container height** : 195 ±2mm

**Dimensions total height** : 224 ±2mm

**Weight (approx.)** : 36,5 kg

**Terminal** : insert M8 (T11)

**Container and lid** : ABS

**Standby floating life** : 12 years at 20°C

**Self Discharge** : AxiWin batteries may be stored for up to 6 months at 25°C and then a refresh is required. For higher temperatures the time interval will be shorter.

**NON-SPILLABLE SEALED MAINTENANCE FREE BATTERY**

**UN2800, Non-Spillable battery**

Non binding data and specification. The manufacturer can introduce, without notice, any modification considered as necessary.

Datasheet AxiWin type: AWG 130-12