

Sealed Lead-Acid Battery (VRLA) INSTRUCTIONS FOR BATTERY INSTALLATION

British Cycle Supply Company

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1) Check battery open circuit voltage.

2a) When voltage is lower than 12,60 V or storing time is longer than 6 months, the battery must be recharged as described at following item 3.

2b) When voltage is higher than 12,60 V, battery may be installed on the vehicle without any refreshing charge.

3a) Constant voltage charging mode

- Constant voltage range = 14,40 - 14,70 V
- Initial charging current = 0,1 - 0,5 Cn
- Charging time = min. 6 / max. 24 hrs.

3b) Constant current or power charging mode

- Max. charging current = 0,1 Cn
- Recommended charging time = 5 -8 hrs.
- The result [(charging current) x (charging time)] must be within the range 0,5 - 0,8 Cn.

N.B.: when charging procedures different from those above described are used, in any case max. currents and 24 hours charging duration must not be exceeded