



S1A5814601

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Read and understand this quick start guide before performing any procedure with this drive.
 - The user is responsible for compliance with all international and national electrical code requirements with respect to grounding of all equipment.
 - Many parts of this drive, including the printed circuit boards, operate at the line voltage. **DO NOT TOUCH.** Use only electrically insulated tools.
 - **DO NOT** touch unshielded components or terminal strip screw connections with voltage present.
 - **DO NOT** short across terminals RA/+ and PC/- or across the DC bus capacitors.
 - Before servicing the drive:
 - Disconnect all power, including external control power that may be present.
 - Place a "DO NOT TURN ON" label on all power disconnects.
 - Lock all power disconnects in the open position.
 - **WAIT 15 MINUTES** to allow the DC bus capacitors to discharge.
 - Measure the voltage of the DC bus between the RA/+ and PC/- terminals to ensure that the voltage is less than 42Vdc.
 - If the DC bus capacitors do not discharge completely, contact your local Schneider Electric representative. Do not repair or operate the drive.
 - Install and close all covers before applying power or starting and stopping the drive.
- Failure to follow these instructions will result in death or serious injury.

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this product.

Information below is designed to use **single drive** connected to **single motor** with a motor cable length less than 50 meters (164 ft).

In any other case, consult the ATV12 user manual on www.schneider-electric.com.

Check your cables before connecting the drive with motor (length, power, shielded or unshielded). Motor cable length this _____ (≤ 50 meters, 164 ft).

① Check the delivery of the drive

- Remove ATV12 from the packaging and check that it has not been damaged.

⚠ WARNING

DAMAGED DRIVE EQUIPMENT

Do not operate or install any drive or drive accessory that appears damaged. Failure to follow these instructions can result in death, serious injury, or equipment damage.

- Check that the drive reference printed on the label is the same as that on the delivery note corresponding to the purchase order.

Write the drive Model Reference _____ and Serial Number: _____



② Check the line voltage compatibility

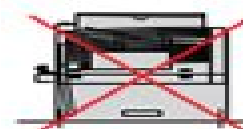
- Check that the line voltage is compatible with the supply range of the drive.

Line voltage _____ Volts Drive voltage range _____ Volts

Drive range: ATV12...F1 = 100 ... 120 V single phase / ATV12...M2 = 200 ... 240 V single phase / ATV12...M3 = 200 ... 240 V three-phase.

③ Mount the drive vertically

For a surrounding air temperature up to 50 °C (122 °F)



See user manual on www.schneider-electric.com for other thermal conditions.

Schneider Atv12 User Manual

CL Gary



Schneider Atv12 User Manual:

Unveiling the Magic of Words: A Review of "**Schneider Atv12 User Manual**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Schneider Atv12 User Manual**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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