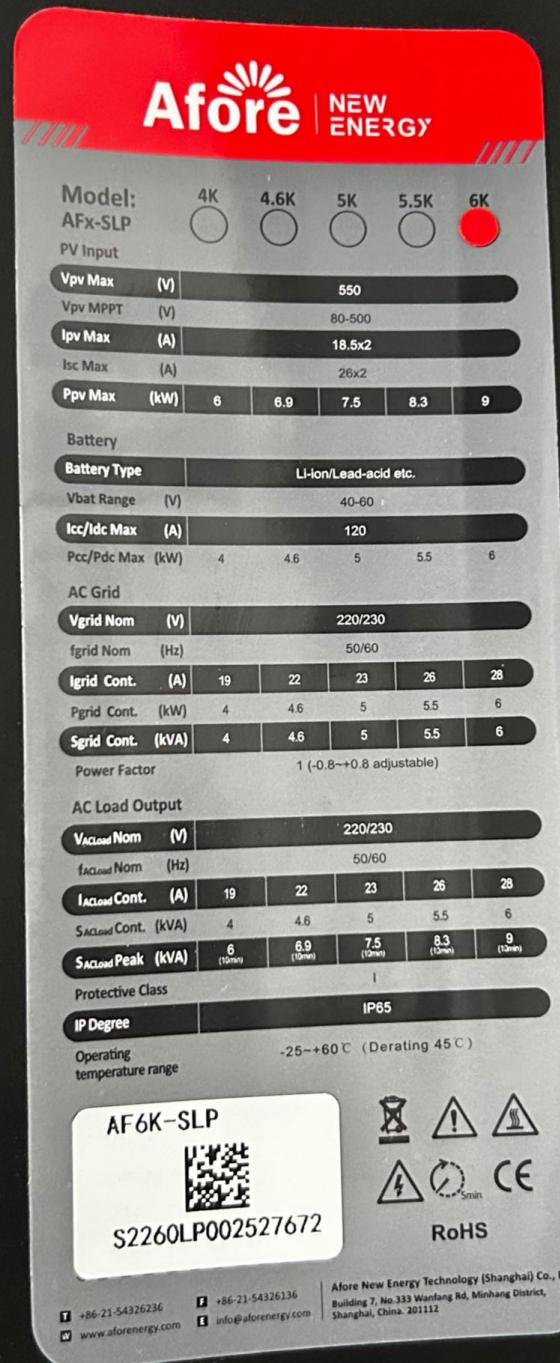
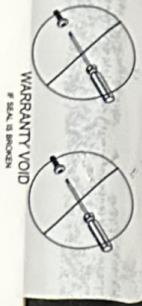






SN: 3572624855
PWD: 9c5d6161

NET COM READY



+86-21-54326236
www.aforeenergy.com

+86-21-54326136
info@aforeenergy.com

Afore New Energy Technology (Shanghai) Co., Ltd.
Building 7, No.333 Wanfang Rd, Minhang District,
Shanghai, China. 201112



RoHS

Pytes

Product Model	V12
Battery Type	Rechargeable Li-ion Battery
Operating Voltage Range	47.5Vd.c.-56.8Vd.c.
Nominal Voltage	51.2Vd.c.
Rated Energy	11.776kWh
Rated Capacity	230Ah
Rated Charge/Discharge Current	100A
Protection Class	Class I
Ingress Protection Degree	IP66
Short Current/Duration	<2200A/300ms

CAUTION!

- ◆ Do not dispose of batteries in a fire, as they may explode.
- ◆ Do not open or mutilate batteries. The released electrolyte is harmful to the skin and eyes and may be toxic.
- ◆ Batteries can present a risk of electric shock or burns from high short-circuit currents.
- ◆ Failed batteries can reach temperatures exceeding safe touch thresholds for surfaces.

IEC62619:2018[16S]E/-10+50/95



S/N: Date:



2025-Jun- 24

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MADE IN CHINA

Shanghai PYTES Energy Co., Ltd.
No.3492, Jinqian Road, Fengxian
District, Shanghai, 201406, China
www.pytesess.com
ess_support@pytesgroup.com

DANGER

DANGER! LOW DC VOLTAGE INSIDE
DANGER! ARC FLASH & SHOCK HAZARD

Charge the battery every six months to reach
90% SOC, in case of long-term storage.

Read the user's manual carefully before wire connection.
Make sure the ground connection is properly set before use.
Repair work must be carried out by authorized and trained persons only.
Do not place the battery in an area that can be touched by children or pets.
Do not place the battery near open flame or flammable material.
Do not allow the battery to be immersed in or in contact with water or
other liquids.
Avoid direct sunlight and humid environment.
Do not dismantle this battery by non-qualified personnel.
Do not drop, crush, or impact the battery; do not cut or spear the battery
with a sharp object.
Do not cover or wrap the battery.
Do not sit or place heavy objects on the battery.
If the battery leaks liquid, catches fire or is damaged, switch off the breaker
on DC side and stay away from the battery.
Contact your supplier within 24 hours in case of failure.



Pytes

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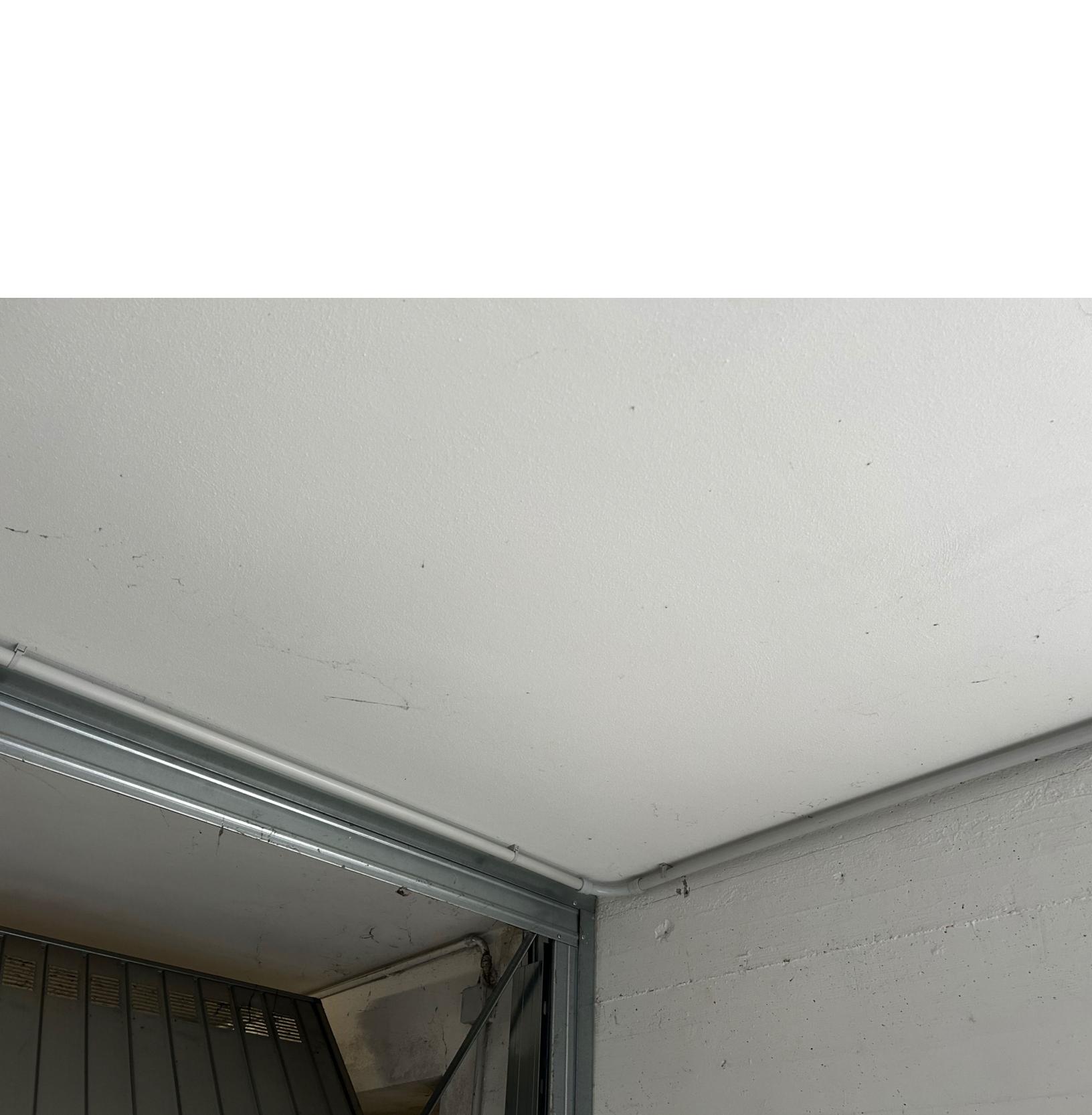


Scratch and check

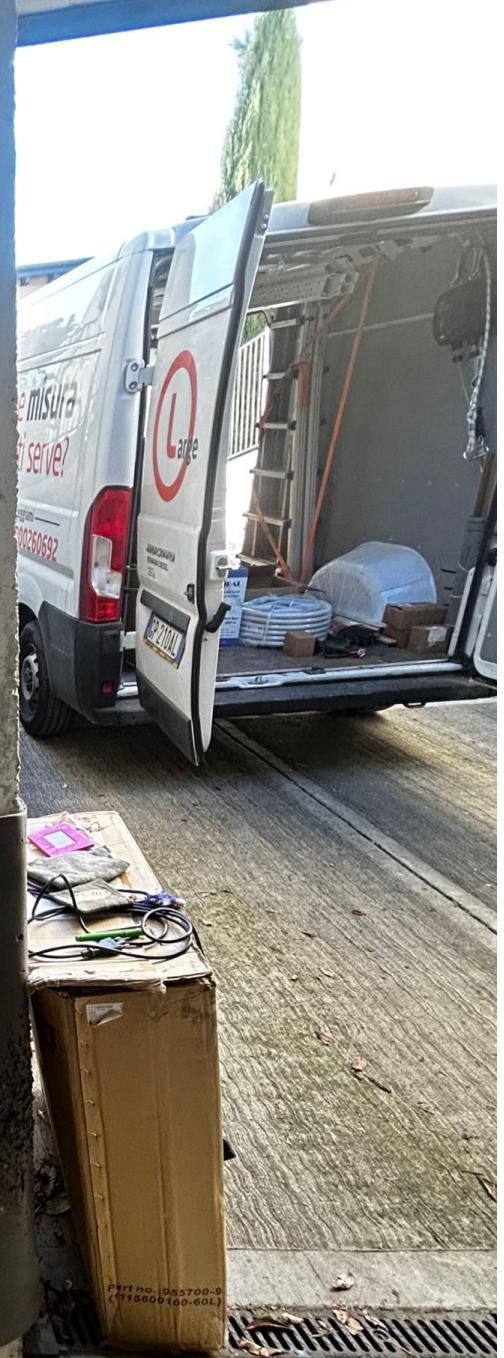






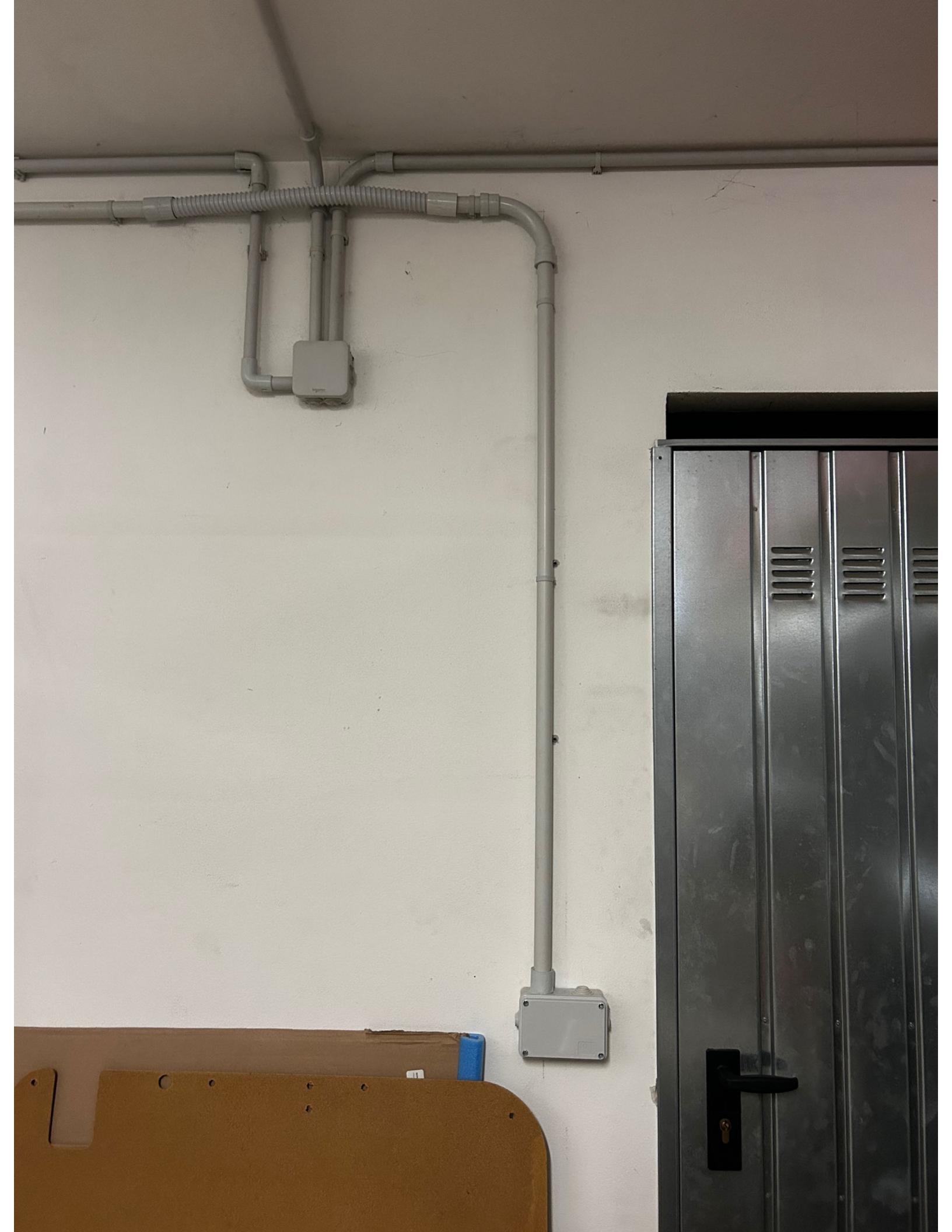










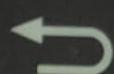




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ATON





F_81>, S2: 51.50Hz
T_81>, S2: 95ms



Test 81>.S2

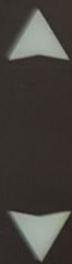
F Thr: 51.50Hz

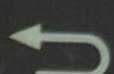


Test 81>, S1
F Thr : 50. 20Hz

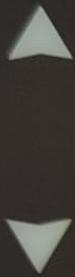


Test 59. S1
V_Thr : 253. 0V

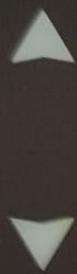




F_S1>, S1 : 50.20Hz
T_S1>, S1 : 95ms



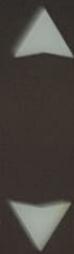
Test 59.32
V Thr: 264.5V

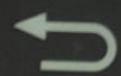


V_27. S2: 34.1V
T_27. S2: 198ms

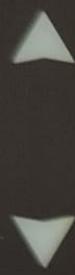


V_27. S1: 195.5V
T_27. S1: 1498ms





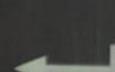
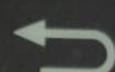
Test 81<.S2
F Thr: 47.50Hz



V_59. S1: 253. 0V
T_59. S1: 2997ms



Test 27. S2
V Thr: 34.5V



Test 81<, S1
F Thr: 49.80Hz



F_81<.S2: 47.50Hz
T_81<.S2: 96ms







