





































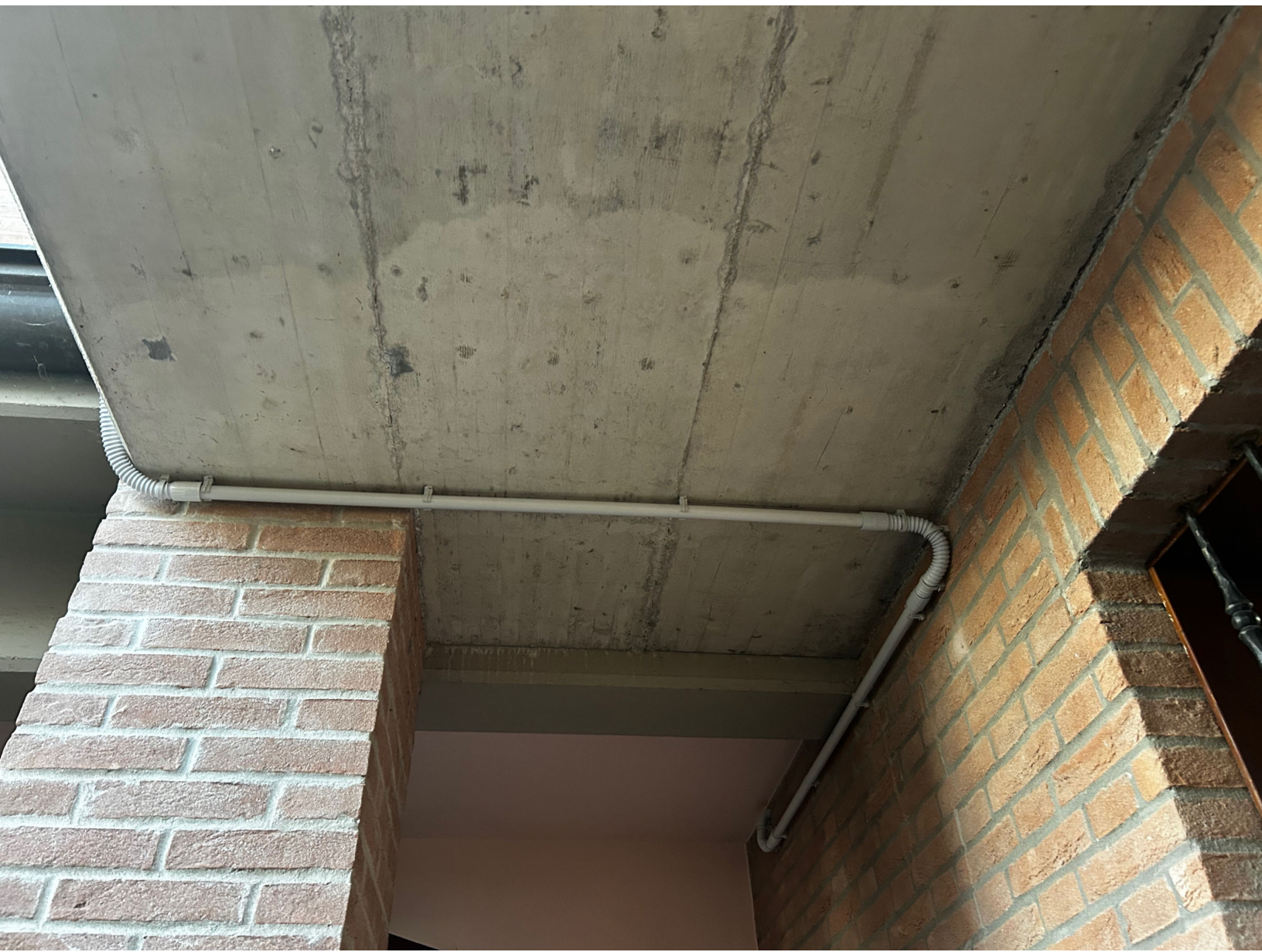










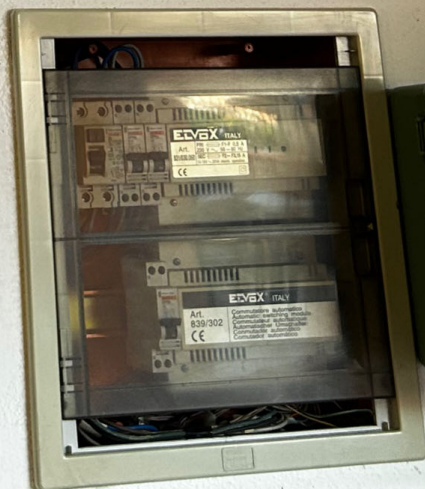




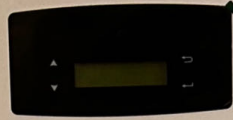
Afore



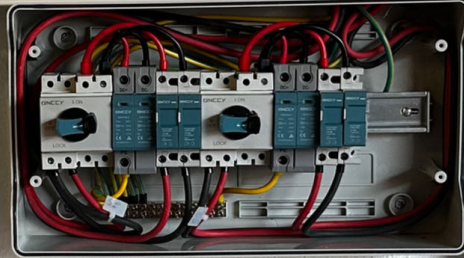
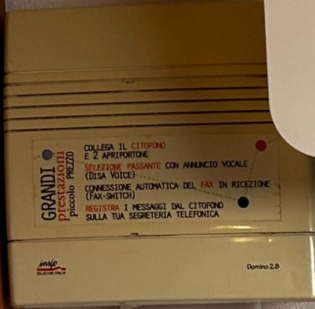
ATON



Afore

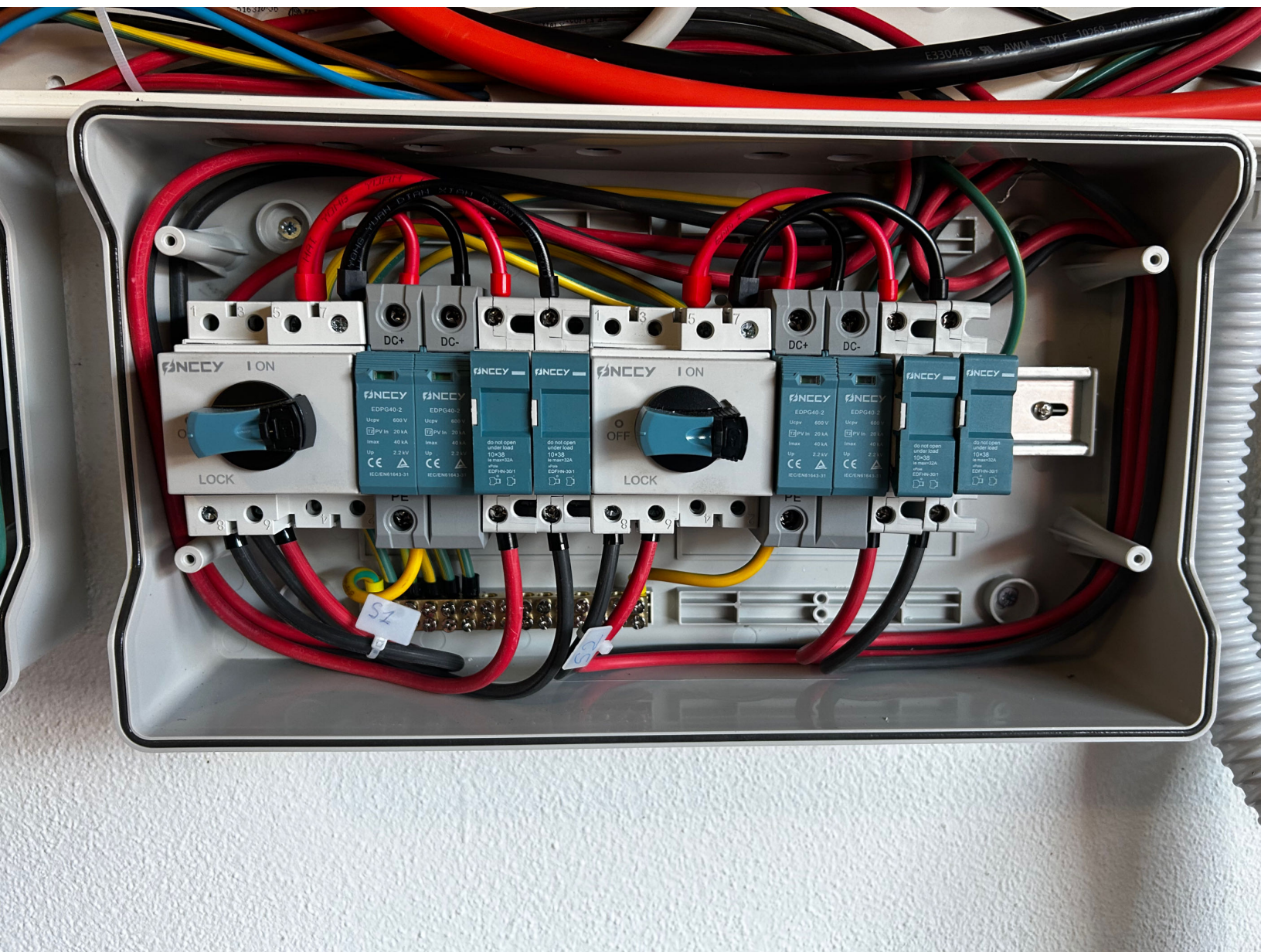


ATON











MERLIN GERIN
multi 9
C60N
C 32
400V~
6500
1A

MERLIN GERIN
multi 9
ID
CEE 27
2300

MERLIN GERIN
multi 9
C60N
C16
400V~
6500
1A

MERLIN GERIN
multi 9
DPNa
C10
230V~
6500
1A

MERLIN GERIN
multi 9
C60N
C16
400V~
6500
1A



SN: 3572503473
PWD: 507aa888

NET

COM

READY



Model: AFx-SLP

	4K	4.6K	5K	5.5K	6K
	☐	☐	☐	☐	☒

PV Input

Vpv Max	(V)	550				
Vpv MPPT	(V)	80-500				
Ipv Max	(A)	18.5x2				
Isc Max	(A)	26x2				
Ppv Max	(kW)	6	6.9	7.5	8.3	9

Battery

Battery Type		Li-ion/Lead-acid etc.				
Vbat Range	(V)	40-60				
Icc/Isc Max	(A)	120				
Pcc/Pdc Max	(kW)	4	4.6	5	5.5	6

AC Grid

Vgrid Nom	(V)	220/230				
fgrid Nom	(Hz)	50/60				
Igrid Cont.	(A)	19	22	23	26	28
Pgrid Cont.	(kW)	4	4.6	5	5.5	6
Sgrid Cont.	(kVA)	4	4.6	5	5.5	6
Power Factor	1 (-0.8→+0.8 adjustable)					

AC Load Output

V _{Aload} Nom (V)		220/230				
f _{Aload} Nom (Hz)		50/60				
I _{Aload} Cont. (A)	19	22	23	26	28	
S _{Aload} Cont. (kVA)	4	4.6	5	5.5	6	
S _{Aload} Peak (kVA)	6 (12min)	6.9 (10min)	7.5 (10min)	8.3 (10min)	9 (10min)	

Protective Class

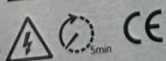
IP Degree	IP65				
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Operating temperature range -25~+60 °C (Derating 45 °C)

AF6K-SLP



S2260LP002527677



RoHS

+86-21-54326236
www.aforeenergy.com

+86-21-54326136
info@aforeenergy.com

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

Pytes

Product Model
Battery Type
Operating Voltage Range
Nominal Voltage
Rated Energy
Rated Capacity
Rated Charge/Discharge Current
Protection Class
Ingress Protection Degree
Short Current/Duration

V12
Rechargeable Li-Ion Battery
47.5Vd.c.~56.8Vd.c.
51.2Vd.c.
11.776kWh
230Ah
100A
Class I
IP66
<2200A/300ms

IFpP55/175/208[16S]E/-10+50/95

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.



S/N:

Date:



0418000000010178

2025-Jun- 23

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

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

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

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 dismantled 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

Product Model
Battery Type
Operating Voltage Range
Nominal Voltage
Rated Energy
Rated Capacity
Rated Charge/Discharge Current
Protection Class
Ingress Protection Degree
Short Current/Duration

V12
Rechargeable Li-ion Battery
47.5Vd.c.~56.8Vd.c.
51.2Vd.c.
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230Ah
100A
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<2200A/300ms

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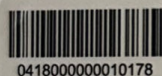
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Pytes

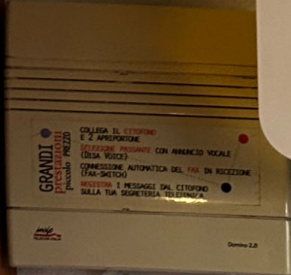
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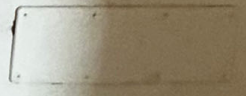


Afore



ATON





Afore



ATON

GRANDI
PIÙ
piccolo
PREZZO

COLLEGA IL CITOFONO
E 2 APRIPORTONE
SELEZIONE PASSANTE CON ANNUNCIO VOCALE
(DISA VOICE)
CONNESSIONE AUTOMATICA DEL FAX ALL'INTERNAZIONALE
(FAX-SWITCH)
REGISTRA I MESSAGGI DAL CITOFONO
SULLA TUA SEGRETERIA TELEFONICA

Domino 2.0

Domino 2.0

59d1C3

WARNING



59d1C3

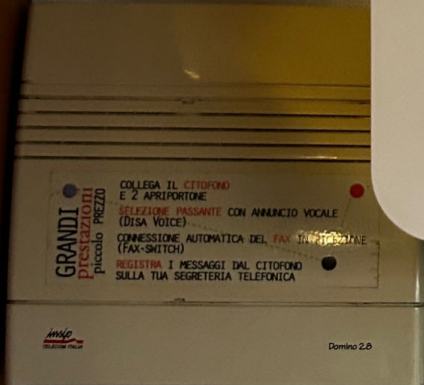
WARNING



Afore



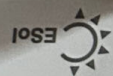
ATON





CEIP65

WARNING
Disconnect the mains supply
before removing the cover



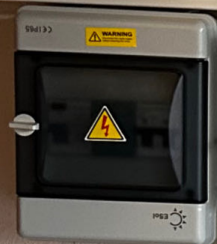
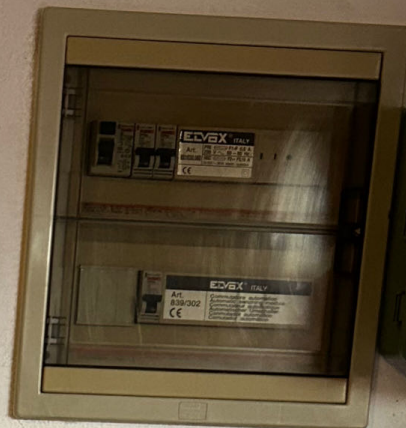
Afore



ATON

COLLEGA IL CITOFONO
E L'APERTURA
DELLA PORTA CON AVANZO VOCALE
(CODA VOICE)
CONNESSIONE AUTOMATICA DEL FAX IN RICEZIONE
(FAX-SWITCH)
RICEVERE I MESSAGGI DAL CITOFONO
SULLA TUA SEGRETERIA TELEFONICA

Domino 2.0







V_59.S1: 253.0V
T_59.S1: 2998ms





Test 81>. S2
F_Thr: 51.50Hz



V_27.S1: 195.4V
T_27.S1: 1491ms



F_81>. S1: 50.20Hz
T_81>. S1: 99ms



F_81<. S2: 47.49Hz
T_81<. S2: 96ms



Test 81>. S1
F_Thr: 50. 20Hz



F_81<. S1: 49.79Hz

T_81<. S1: 99ms



V_27. S2:	34.4V
T_27. S2:	193ms



Test 81<.S1

F_Thr: 49.80Hz



V_59.S2: 264.8V

T_59.S2: 196ms



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



Test 59. S2
V_Thr: 264.5V



Test 27.S2

V_Thr: 34.5V



Test 81<.S2
F_Thr: 47.50Hz



Test 59. S1
V_Thr: 253.0V





Test 27. S1
V_Thr: 195.5V