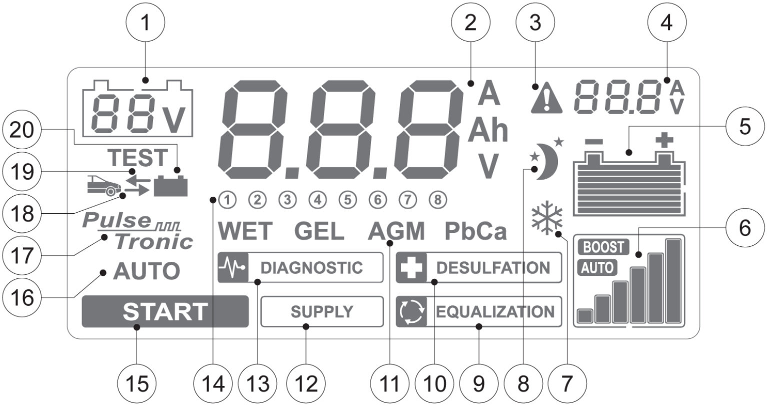
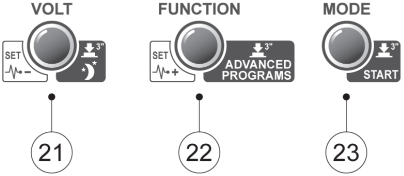
LCD DISPLAY


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
88V
8.8.8
A
Ah
V
888 A V
TEST
Pulse Tronic
AUTO
START
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
WET
GEL
AGM
PbCa
DIAGNOSTIC
SUPPLY
DESULFATION
EQUALIZATION
BOOST
AUTO


VOLT
SET
3"
FUNCTION
SET
3"
ADVANCED PROGRAMS
MODE
3"
START
21
22
23

NL

LCD-DISPLAY (pag. 2)

1. Ingestelde accuspanning.
2. Hoofddisplay: gemeten accuspanning-stroom, geselecteerde Ah, geselecteerde spanningswaarde voor de programma's Supply/Diagnostic/Equalization, berichten voor de bediener, alarmcodes.
3. Alarm voor omgekeerde polariteit, kortsluiting, versleten of defecte accu.
4. Ingestelde stroom en spanning.
   Alarmcodes "AL1 - AL9".
5. Opladingsniveau van de accu.
6. Keuze laadstroom PULSE-TRONIC: AUTO, BOOST, persoonlijke instelling (instelling Ah).
7. Werking bij lage temperaturen.
8. Stille werking.
9. Modus EQUALIZATION.
10. Modus DESULFATION.
11. Type accu kiezen:
    WET: loodaccu's, vloeibare elektrolyt;
    GEL: loodaccu's, verzegeld, vaste elektrolyt;
    AGM: loodaccu's, verzegeld, elektrolyt op absorberend materiaal;
    PbCa: lood-calciumaccu's.
12. Modus SUPPLY.
13. Modus DIAGNOSTIC.
14. Laadfasen PULSE-TRONIC.
15. Modus START (indien aanwezig).
16. Automatische laadmodus.
17. Laden in PULSE-TRONIC.
18. Test werking van het laadsysteem (alternator).
19. Test koudstartstroom van de accu - CCA.
20. Test opladingsniveau accu.
21. VOLT - Instellingstoets:
    - accuspanning 6/12/24V;
    - stille werking;
    - regeling spanning/Ah.
22. FUNCTION - Instellingstoets:
    - LADEN PULSE -TRONIC (AUTO, AUTO ❄, WET, GEL, AGM, PbCa);
    - TEST (status accu, alternator voertuig, koudstartstroom accu);
    - Geavanceerde programma's (DESULFATION, EQUALIZATION, DIAGNOSTIC, SUPPLY);
    - regeling spanning/Ah.
23. MODE - Instellingstoets:
    - uitgangsstroom (AUTO, BOOST, persoonlijke instelling);
    - Modus START (indien aanwezig).

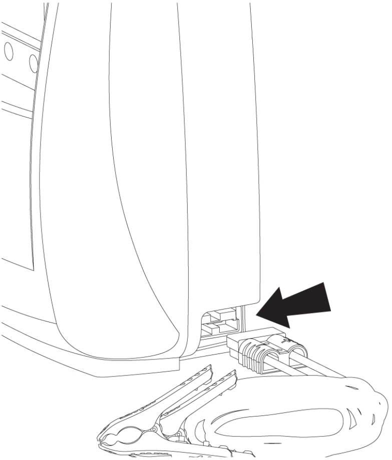
FUNCTIES

A. PULSE TRONIC LADEN
B. TEST
   - TEST OPLADINGSNIVEAU
   - TEST KOUDSTARTSTROOM VAN DE ACCU (CCA)
   - TEST ALTERNATOR
C. ONDERHOUD ACCU'S
   - GELIJKRICHTEN
   - DESULFATEREN
D. VOORZIENING
   - DIAGNOSE
   - VOEDING
E. START (indien aanwezig)

F. KABELS KALIBREREN
G. STILLE WERKING

OPTIONEEL
INFO ALARMEN

AANSLUITING LAADKABELS



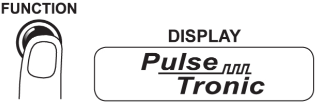
A LADING/BEHOUD

PULSE-TRONIC TECHNOLOGIE

Pulse Tronic

WET GEL AGM PbCa

❶ PULSE-TRONIC SELECTEREN


FUNCTION
DISPLAY
Pulse
Tronic

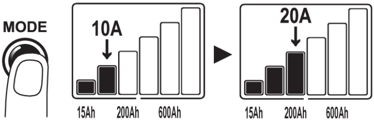
❷ TYPE ACCU SELECTEREN

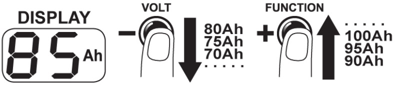
DISPLAY	ℹ
AUTO	AUTOMATISCH
AUTO ❄	AUTOMATISCH WINTER T<0°C
WET GEL AGM PbCa ▲	HANDMATIG

❸ STROOM SELECTEREN

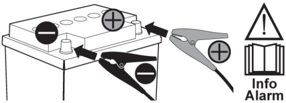
DISPLAY	ℹ
AUTO	AUTOMATISCH
AUTO BOOST	SNEL LADEN
Ah (●)	HANDMATIG

3A (●) INSTELLING Ah - VOORBEELD


MODE
10A
15Ah
200Ah
600Ah
20A
15Ah
200Ah
600Ah

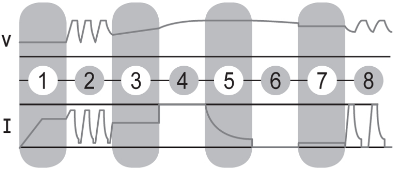

DISPLAY
85 Ah
VOLT
–
80Ah
75Ah
70Ah
FUNCTION
+
100Ah
95Ah
90Ah

❺ KLEMMEN AANSLUITEN



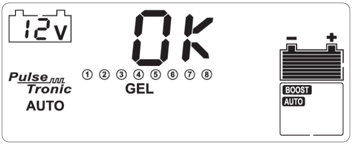
START NA 5 SEC.

❻ GRAFIEK PULSE-TRONIC



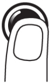
① Test van de accu
② Herstel gesulfateerde/bijna lege accu's
③ Controle van de integriteit
④ Lading tot 80%
⑤ Lading tot 100%
⑥ Bewaking behoud van de lading
⑦ Behoud lading
⑧ Herstel lading met pulsen

❼ EINDE LADING - VOORBEELD


12V
OK
Pulse Tronic
AUTO
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
GEL
– +
BOOST
AUTO

❹ SPANNING SELECTEREN

VOLT



DISPLAY

12V 24V
▲

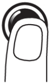
Info
Alarm

B TEST

OPLADINGSNIVEAU

❶ TEST SELECTEREN

FUNCTION

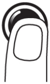


DISPLAY

TEST

❷ TYPE ACCU SELECTEREN

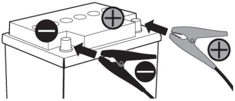
FUNCTION



DISPLAY

WET GEL AGM PbCa
▲

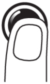
❸ KLEMMEN AANSLUITEN



Info
Alarm

❹ SPANNING SELECTEREN

VOLT



DISPLAY

12V 24V
▲

Info
Alarm

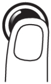
❺ EINDE TEST - VOORBEELD

B TEST

KOUDSTARTSTROOM VAN DE ACCU

❶ TEST SELECTEREN

FUNCTION

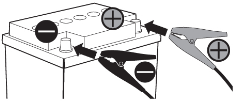


DISPLAY

TEST

←

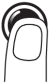
❷ KLEMMEN AANSLUITEN



Info
Alarm

❸ SPANNING SELECTEREN

VOLT



DISPLAY

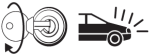
12V 24V
▲

Info
Alarm

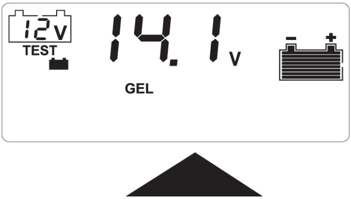
DISPLAY

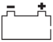
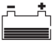
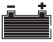
Go

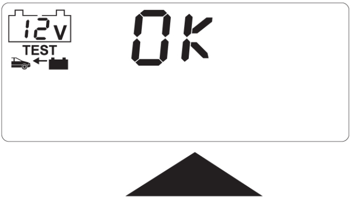
❹ VOERTUIG STARTEN



❺ EINDE TEST - VOORBEELD


12V
TEST
14.1 V
GEL

LEGENDA DISPLAY		
 moet worden opgeladen	 moet worden opgeladen	 opgeladen



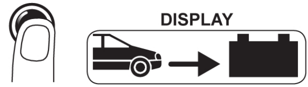
LEGENDA DISPLAY		
OK	SUF	bAd
werkt goed	voldoende	onvoldoende

B TEST

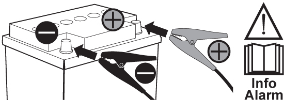
ALTERNATOR

❶ TEST SELECTEREN

FUNCTION

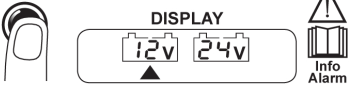


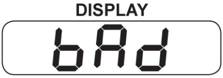
❷ KLEMMEN AANSLUITEN



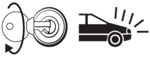
❸ SPANNING SELECTEREN

VOLT


DISPLAY
12V
24V
Info
Alarm


DISPLAY
bAd

❹ VOERTUIG STARTEN



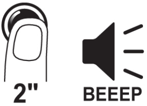
C ONDERHOUD

DESULFATEREN

DESULFATION

❶ GEAVANCEERD MENU SELECTEREN

FUNCTION

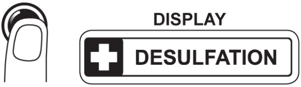


MENU

GEAVANCEERDE PROGRAMMA'S

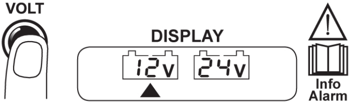
❷ FUNCTIE SELECTEREN

FUNCTION

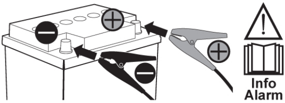

DISPLAY
DESULFATION

❸ SPANNING SELECTEREN

VOLT

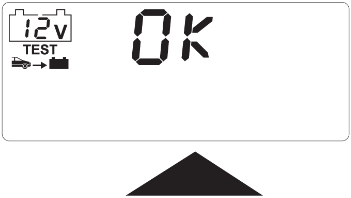

DISPLAY
12V
24V
Info
Alarm

❹ KLEMMEN AANSLUITEN



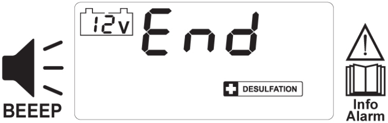
START NA 5 SEC.

❺ EINDE TEST - VOORBEELD

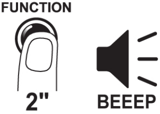


LEGENDA DISPLAY		
OK	SUF	bAd
werkt goed	voldoende	onvoldoende

❺ EINDE PROCES - VOORBEELD


BEEEP
12V
End
DESULFATION
Info
Alarm

❻ GEAVANCEERD MENU AFSLUITEN

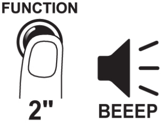

FUNCTION
2"
BEEEP

C ONDERHOUD

GELIJKRICHTEN

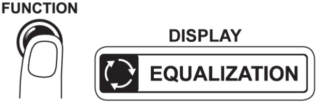
EQUALIZATION

❶ GEAVANCEERD MENU SELECTEREN

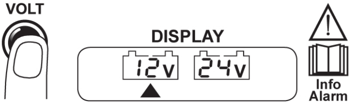

FUNCTION
2"
BEEEP

MENU
GEAVANCEERDE PROGRAMMA'S

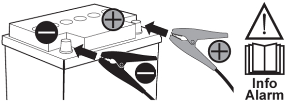
❷ FUNCTIE SELECTEREN


FUNCTION
DISPLAY
EQUALIZATION

❸ SPANNING SELECTEREN

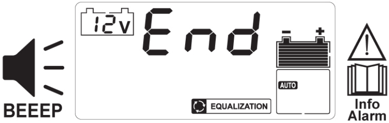

VOLT
DISPLAY
12V
24V
Info
Alarm

❹ KLEMMEN AANSLUITEN

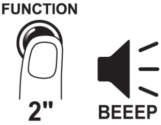


START NA 5 SEC.

❺ EINDE PROCES - VOORBEELD

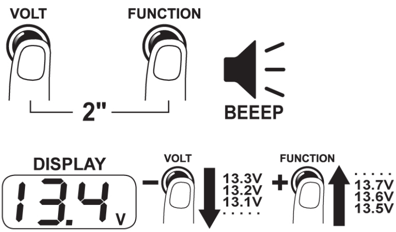

BEEEP
12V
End
AUTO
EQUALIZATION
Info
Alarm

❻ GEAVANCEERD MENU AFSLUITEN


FUNCTION
2"
BEEEP

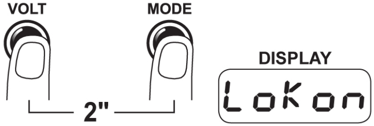
3A SPANNING AANPASSEN - VOORBEELD

HET TYPE ACCU (WET, GEL, AGM, PbCa) EN DE MAX. TOEGELATEN SPANNING CONTROLEREN.

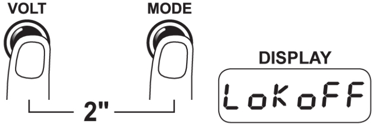

VOLT
FUNCTION
2"
BEEEP
DISPLAY
13.4 V
VOLT
-
13.3V
13.2V
13.1V
FUNCTION
+
13.7V
13.6V
13.5V

TOETSENBORD BLOKKEREN/DEBLOKKEREN

BLOKKEREN


VOLT
MODE
2"
DISPLAY
LoKon

DEBLOKKEREN

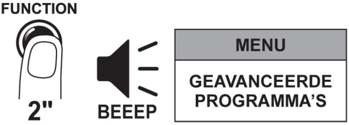

VOLT
MODE
2"
DISPLAY
LoKoFF

D VOEDING

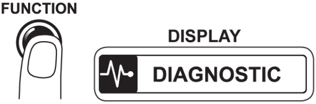
DIAGNOSE

DIAGNOSTIC

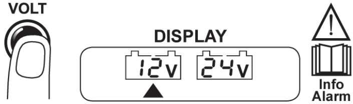
❶ GEAVANCEERD MENU SELECTEREN


FUNCTION
2"
BEEEP
MENU
GEAVANCEERDE PROGRAMMA'S

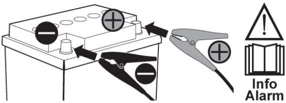
❷ FUNCTIE SELECTEREN


FUNCTION
DISPLAY
DIAGNOSTIC

❸ SPANNING SELECTEREN

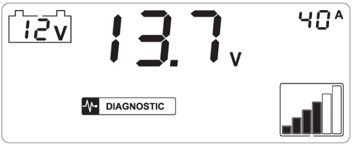

VOLT
DISPLAY
12V
24V
Info
Alarm

❹ KLEMMEN AANSLUITEN



START NA 5 SEC.

❺ DISPLAY - VOORBEELD

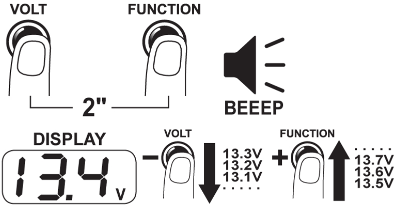

12V
13.7 V
40 A
DIAGNOSTIC

❻ GEAVANCEERD MENU AFSLUITEN

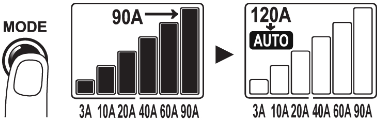
FUNCTION

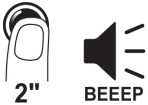
3A SPANNING AANPASSEN - VOORBEELD

IN DE SPECIFICATIES VAN DE CONSTRUCTEUR VAN HET VOERTUIG DE MAX. TOEGELATEN SPANNING CONTROLEREN.


VOLT
FUNCTION
2"
BEEEP
DISPLAY
13.4 V
VOLT
13.3V
13.2V
13.1V
FUNCTION
13.7V
13.6V
13.5V

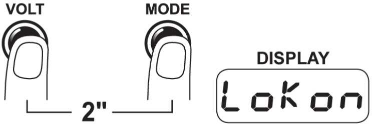
3B STROOM AANPASSEN - VOORBEELD


MODE
90A
120A
AUTO
3A 10A 20A 40A 60A 90A
3A 10A 20A 40A 60A 90A

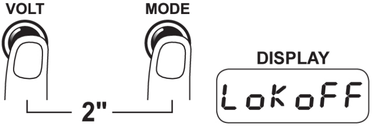


TOETSENBORD BLOKKEREN/DEBLOKKEREN

BLOKKEREN


VOLT
MODE
2"
DISPLAY
LoKon

DEBLOKKEREN


VOLT
MODE
2"
DISPLAY
LoKoFF

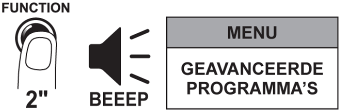
D VOEDING

LADER

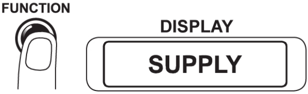
SUPPLY

ACCU VERVANGEN

1 GEAVANCEERD MENU SELECTEREN


FUNCTION
2"
BEEEP
MENU
GEAVANCEERDE PROGRAMMA'S

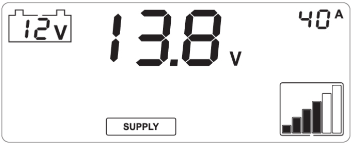
2 FUNCTIE SELECTEREN


FUNCTION
DISPLAY
SUPPLY

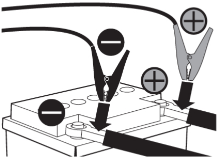
SPANNING AANWEZIG TUSSEN DE KLEMMEN (6 ÷ 27V).

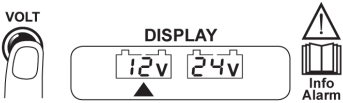
3 SPANNING SELECTEREN

4 DISPLAY - VOORBEELD


12V
13.8 V
40A
SUPPLY

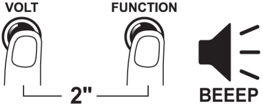
5 KLEMMEN AANSLUITEN OP ACCUKABELS VOERTUIG

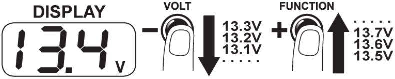



VOLT
DISPLAY
12V
24V
Info
Alarm

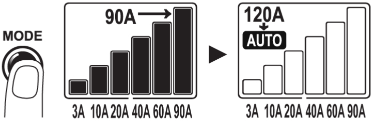
③A SPANNING AANPASSEN - VOORBEELD

IN DE SPECIFICATIES VAN DE CONSTRUCTEUR VAN HET VOERTUIG DE MAX. TOEGELATEN SPANNING CONTROLEREN.

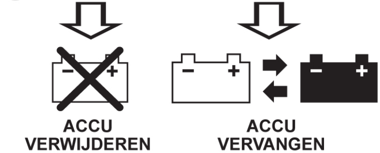

VOLT
FUNCTION
2"
BEEEP


DISPLAY
13.4V
VOLT
-
13.3V
13.2V
13.1V
FUNCTION
+
13.7V
13.6V
13.5V

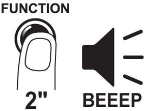
③B STROOM AANPASSEN - VOORBEELD


MODE
90A
3A 10A 20A 40A 60A 90A
120A
AUTO
3A 10A 20A 40A 60A 90A

⑥ VOERTUIG AANGEDREVEN

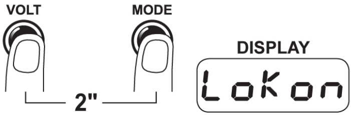

ACCU
VERWIJDEREN
ACCU
VERVANGEN

⑦ GEAVANCEERD MENU AFSLUITEN

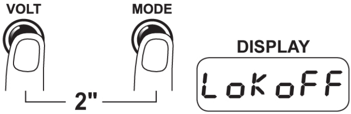

FUNCTION
2"
BEEEP

TOETSENBORD BLOKKEREN/DEBLOKKEREN

BLOKKEREN


VOLT
MODE
2"
DISPLAY
LoKon

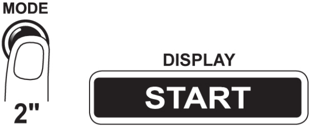
DEBLOKKEREN


VOLT
MODE
2"
DISPLAY
LoKoFF

E START

START

❶ FUNCTIE SELECTEREN


MODE
2"
DISPLAY
START

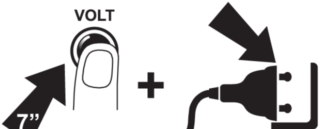
❷ KLEMMEN AANSLUITEN OP DE ACCU

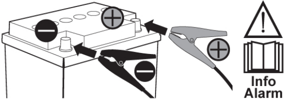
F KABELS KALIBREREN

❶ BEGINTOESTAND

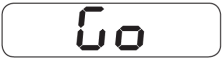
APPARAAT UITGESCHAKELD

DE TOETS “VOLT” INGEDRUKT HOUDEN EN DE STEKKER IN HET STOPCONTACT STEKEN, DE TOETS “VOLT” LOSLATEN NA 7 SEC.





DISPLAY



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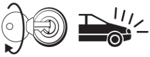
❸ VOERTUIG STARTEN



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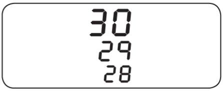
❹ TIMER 30 SEC- VOOR VOLGENDE START

DISPLAY



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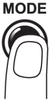
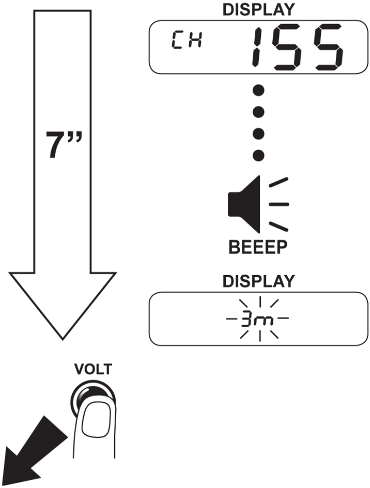
❺ FUNCTIE AFSLUITEN

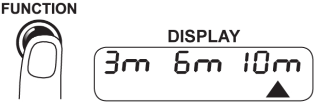


230V - 1ph 50/60 Hz


DISPLAY
CH 155
7”
BEEEP
DISPLAY
3m
VOLT

---

❷ LENGTE KABELS SELECTEREN/ BEVESTIGEN

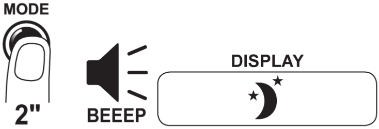

FUNCTION
DISPLAY
3m 6m 10m

BEVESTIGEN NA 5 SEC.

G STIL

STILLE WERKING MET BEPERKT VERMOGEN

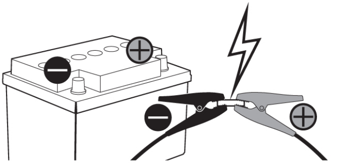
❶ FUNCTIE INSCHAKELEN


MODE
2"
BEEEP
DISPLAY

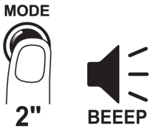
⚠ INFO ALARMEN

AL 1

KORTSLUITING



❷ FUNCTIE UITSCHAKELEN


MODE
2"
BEEEP

OPTIONEEL

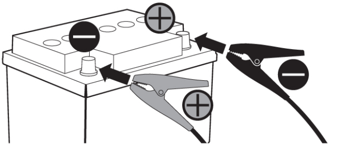
LAADKABELS

6m

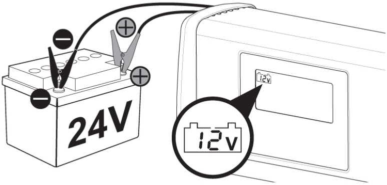
10m

WANDBEUGEL

OMKERING POLARITEIT



AL2

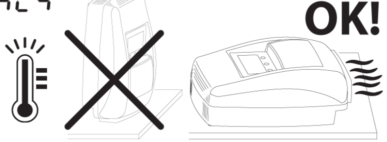


AL3

DESULFATION **KO**

AL4
AL5
AL6
AL7
AL8

Pulse Tronic **KO**

AL9