

Tsepho V3

Portable Solar Power Station



Instruction Manual

Handleiging

Incwadi Yemiyalelo

Tsepho V3



WHAT'S INCLUDED:

- 1 200W Solar Panel
- 2 Tsepho V3 unit
- 3 Intelligent Pulse Charger
- 4 5W Energy Saving Bulb

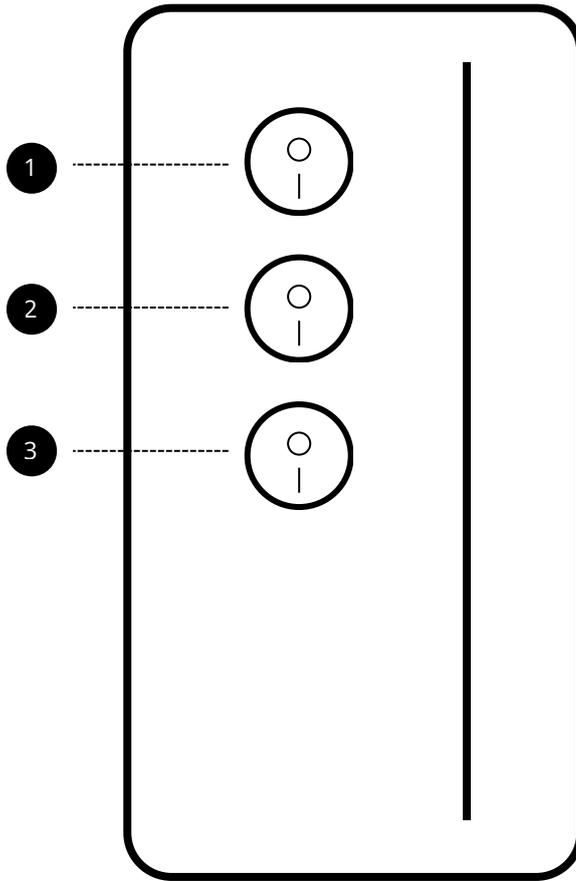
WAT INGESLUIT IS

- 1 200W-Sopaneel
- 2 Tsepho V3-eenheid
- 3 Intelligente Pulse-laaier
- 4 5W-Energiebesparende Gloeilamp

OKUQULETHWEYO

- 1 Iphaneli Yelanga ye-200W
- 2 Iyunithi ye-Tsepho V3
- 3 iTshaja Ehlakaniphileyo
- 4 iGlobe Yokonga Amandla ye-5W

Side Views



English

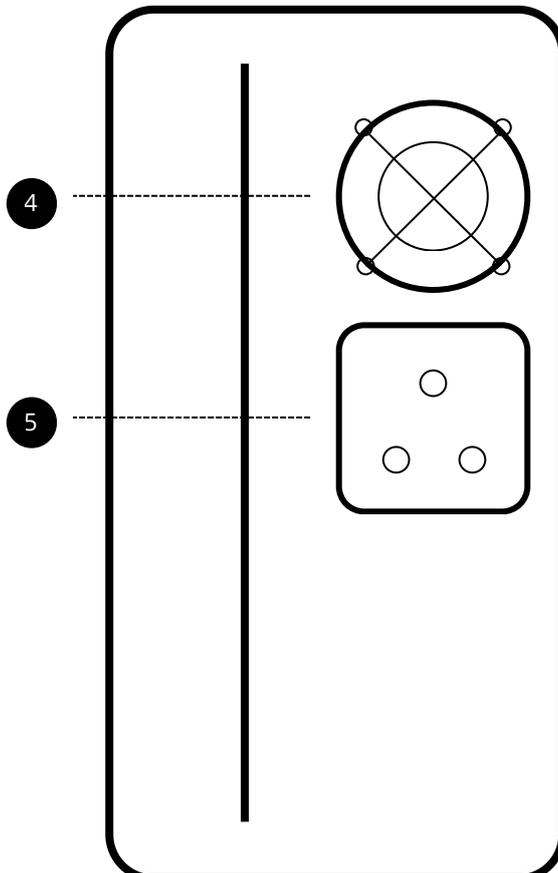
- 1 Inverter Button
- 2 Battery Button
- 3 SCC/Display Button

Afrikaans

- 1 Omskakelaar-knoppie
- 2 Battery-knoppie
- 3 SCC-/Skerm-knoppie

isiXhosa

- 1 Iqhosha le-inverter
- 2 Iqhosha lebhetri
- 3 Iqhosha le-SCC / Isikrini



English

- 4 Cooling Fan
- 5 AC Plug

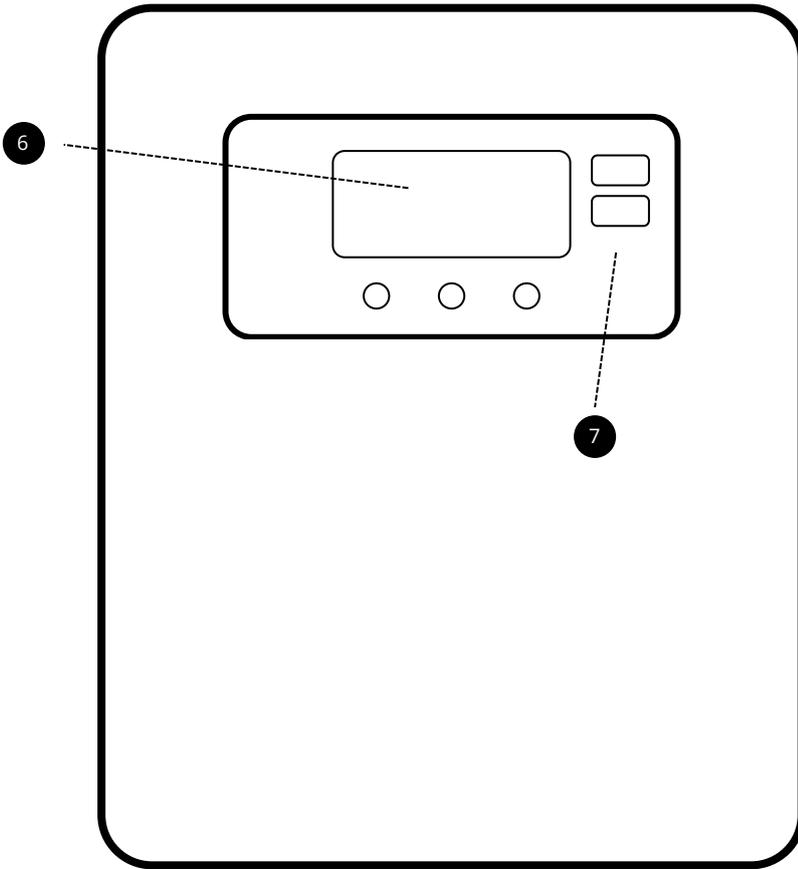
Afrikaans

- 4 Verkoelingswaaier
- 5 AC-prop aansluiting

isiXhosa

- 4 Ifeni yokupholisa
- 5 Indawo ye-AC plug

Front & Back View



English

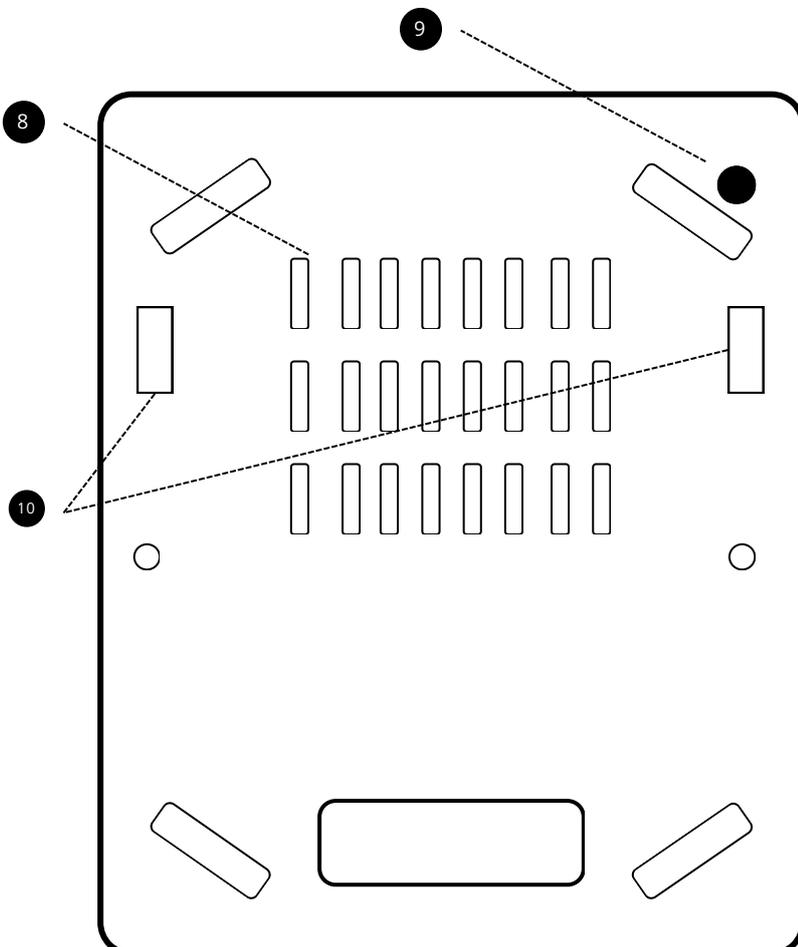
- 6 Display
- 7 5V USB Ports

Afrikaans

- 6 Skerm
- 7 USB-poorte

isiXhosa

- 6 Isikrini
- 7 Izibuko ze-USB (5V)



English

- 8 Air Vents
- 9 DC Fuse Cap
- 10 Wall Mount Holes

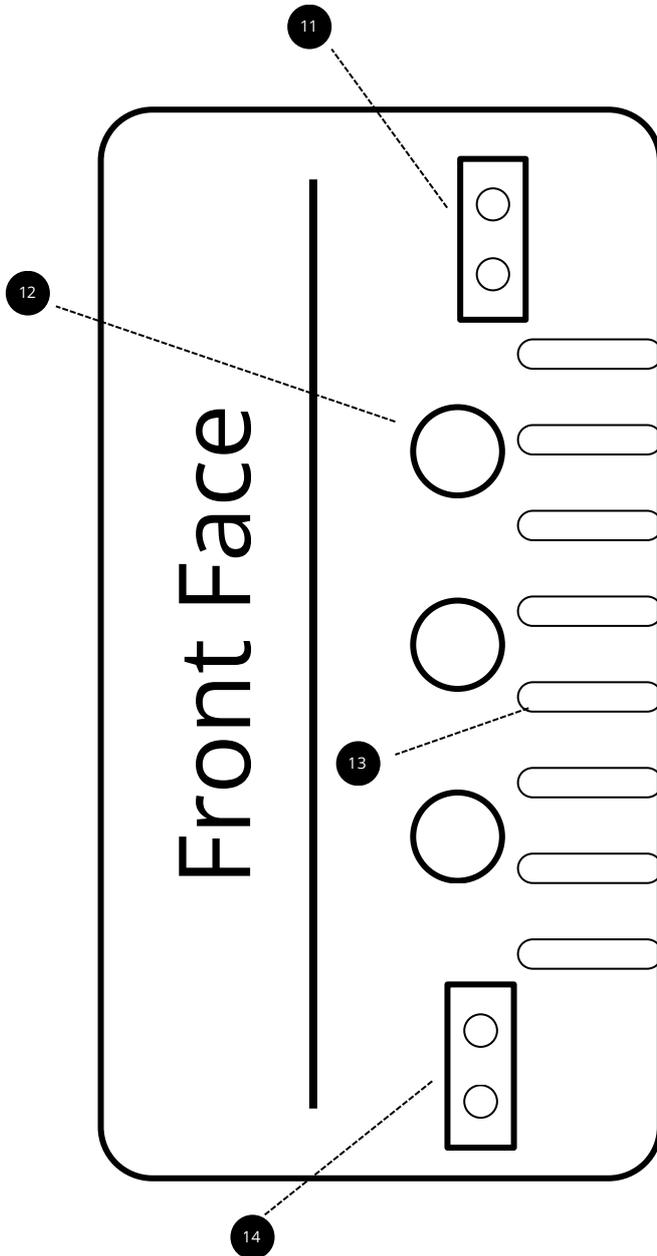
Afrikaans

- 8 Lugopeninge
- 9 DC-sekeringdop
- 10 Wall Mount Holes

isiXhosa

- 8 Imingxuma yomoya
- 9 DC Fuse Cap
- 10 Isigqubuthelo se-fuse ye-DC

Top View



English

- 11 Solar Charging Port
- 12 DC 12V Ports
- 13 Air Vents
- 14 Pulse Charging Port/
Extra Battery Pack

Afrikaans

- 11 Sonlaaiport
- 12 DC 12V-poorte
- 13 Lugopeninge
- 14 Pulse-laaipoort / Ekstra
batterypak

isiXhosa

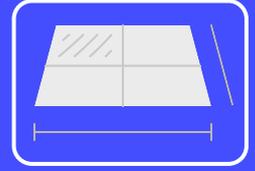
- 11 Izibuko lokutshaja
ngelanga
- 12 Izibuko ze-DC ze-12V
- 13 Imingxuma yomoya
- 14 Izibuko lokutshaja nge-pulse
/ Ibhetri eyongezelelweyo

Getting Started (First-Time Setup)

Ukuqalisa | Aan die gang kom

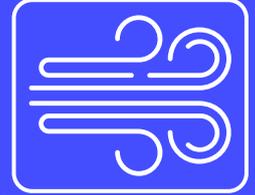
Before You Switch On

- Place the unit on a flat, stable surface
- Ensure air vents are not blocked
- Keep the unit dry and away from water or dust



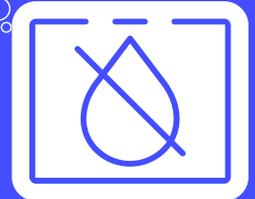
Voor Jy Aanskakel

- Plaas die eenheid op 'n plat, stabiele oppervlak
- Maak seker lugopeninge is nie geblokkeer nie
- Hou die eenheid droog en weg van water en stof



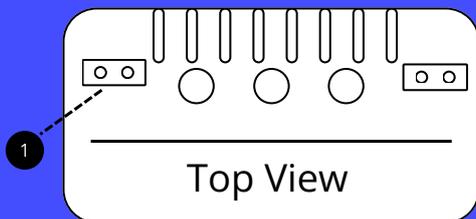
Phambi Kokuyivula

- Beka isixhobo kwindawo ethe tyaba nezinzileyo
- Qinisekisa ukuba imingxuma yomoya ayivalekanga
- Gcina isixhobo somile, kude namanzi nothuli



Charging the Battery (First Use)

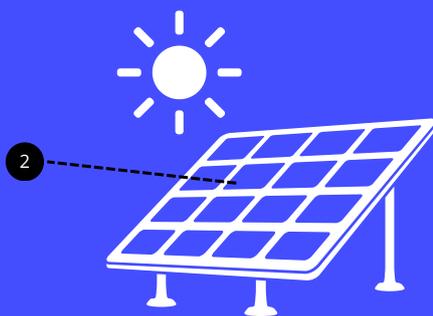
Ukutshaja ibhetri | Laai die battery



- ① Connect the solar panel to the Solar Charging Port
- ② Place the solar panel in direct sunlight
- ③ Allow the battery to charge fully before first use
- ④ Check the display to confirm charging status



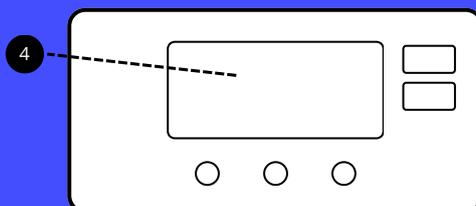
Do not power heavy appliances until the battery is fully charged.



- ① Koppel die sonpaneel aan die sonlaaiport
- ② Plaas die sonpaneel in direkte sonlig
- ③ Laat die battery heeltemal laai voor eerste gebruik
- ④ Gaan die skerm na om laaistatus te bevestig



Moenie swaar elektriese toestelle gebruik voordat die battery volledig gelaai is nie.



- ① Qhagamshela ipaneli yelanga kwi zibuko lokutshaja ngelanga
- ② Beka ipaneli yelanga elangeni ngqo
- ③ Vumela ibhetri itshaje ngokupheleleyo phambi kokusetyenziswa
- ④ Jonga isikrini ukuqinisekisa imeko yokutshaja



Sukusebenzisa izixhobo ezinzima zombane de ibhetri itshaje ngokupheleleyo.

Getting Started (First-Time Setup)

Ukuqalisa | Aan die gang kom

Powering On the Unit

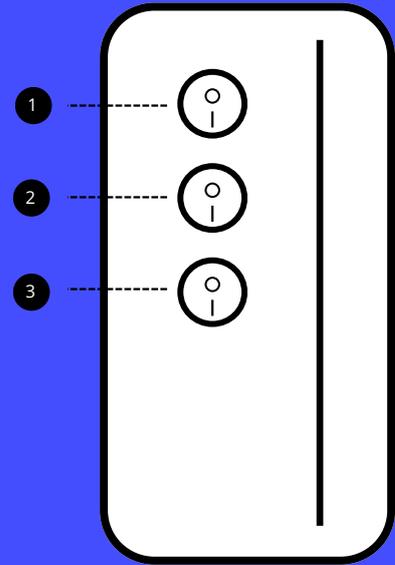
1. Press the Display Button to view system information
2. Press the Battery Button to activate the battery
3. Press the Inverter Button to enable AC power

Skakel die eenheid aan

1. Druk die Skerm-knoppie om stelselinligting te sien
2. Druk die Battery-knoppie om die batteryvlak te kontroleer
3. Druk die Omskakelaar-knoppie om WS-krag te aktiveer

Ukuqalisa isixhobo

1. Cofa iqhosha lesikrini ukubona ulwazi lwesixhobo
2. Cofa iqhosha lebhetri ukuvula ibhetri
3. Cofa iqhosha le-inverter ukuvula amandla e-AC



Safety Instructions

Imiyalelo yoKhuseleko | Veiligheidsinstruksies

Follow these instructions to keep your device safe and working properly.

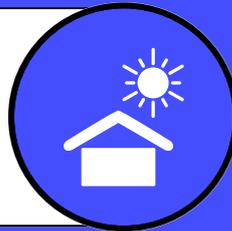
Volg hierdie instruksies om jou toestel veilig en in 'n goeie werkende toestand te hou.

Landela le miyalelo ukuze ugcine isixhobo sakho sikhuselekile kwaye sisebenza kakuhle.



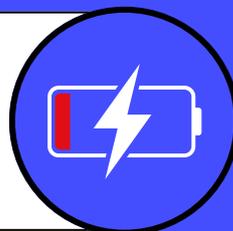
- Do not plug in appliances above the rated power.
- Use one heavy appliance at a time.
- Moenie toestelle bo die maksimum kraggradering aansluit nie.
- Gebruik slegs een swaar toestel op 'n slag.
- Musa ukudibanisa izixhobo ezidlula amandla avumelekileyo.
- Sebenzisa isixhobo esinye esinzima ngexesha.

- Charge the unit in a cool, shaded area.
- Do not expose it to direct heat.
- Laai die eenheid in 'n koel, skaduryke area.
- Moenie dit aan direkte hitte blootstel nie.
- Musa ukusebenzisa isixhobo xa ibhetri iphantsi.
- Yitshaje ngokukhawuleza.



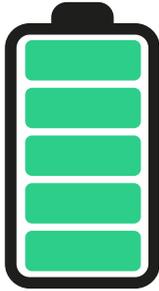
- Do not modify or open the device.
- Use only approved components.
- Moenie die toestel oopmaak of verander nie.
- Gebruik slegs goedgekeurde onderdele.
- Musa ukuvula okanye ukutshintsha isixhobo.
- Sebenzisa kuphela izixhobo ezivunyiweyo.

- Do not use the device when the battery is low.
- Recharge as soon as possible.
- Moenie die toestel gebruik wanneer die battery laag is nie.
- Herlaai so gou moontlik.
- Musa ukusebenzisa isixhobo xa ibhetri iphantsi.
- Yitshaje ngokukhawuleza.



Understanding the Display

Ukuqonda Isikrini | Verstaan die skerm

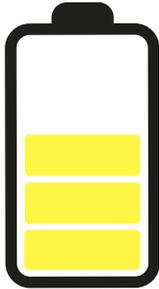


Battery Full

13.0V – 13.5V

- Battery is strong and fully charged
- Safe to use all supported devices

✔ Use normally

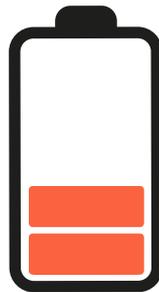


Battery OK

12.3V – 12.9V

- Battery is working normally
- Power is being used slowly

⚠ Plan to recharge later



Battery Getting Low

11.8V – 12.2V

- Battery power is dropping
- Heavy devices will drain power faster

⚠ Reduce Usage

⚠ Turn off unused devices



Battery Low - Recharge Now

11.5V – 11.7V

- Battery is nearly empty
- Power may shut off suddenly

❗ Recharge Immediately

❗ Avoid heavy appliances



Battery Empty / Power Off

Below 11.5V

- Battery protection will switch the unit off

🔌 Recharge before using again



Tip: Always check the voltage number (V).

Battery bars may drop quickly when power is low

Verstaan die skerm

Ukuqonda Isikrini | Understanding the Display

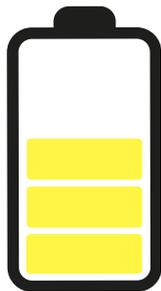


Battery Vol

13.0V – 13.5V

- Battery is sterk en heeltemal gelaai
- Veilig om alle ondersteunde toestelle te gebruik

✓ Gebruik normaal



Battery OK

12.3V – 12.9V

- Battery werk normaal
- Krag word stadig gebruik

⚠ Beplan om later te herlaai



Battery raak laag

11.8V – 12.2V

- Batterykrag neem af
- Swaar toestelle tap krag vinniger

⚠ Verminder gebruik

⚠ Skakel ongebruikte toestelle af



Battery laag – Laai nou

11.5V – 11.7V

- Battery is amper leeg
- Krag kan skielik afskakel

❗ Herlaai onmiddellik

❗ Vermy swaar toestelle



Battery leeg / Krag af

Below 11.5V

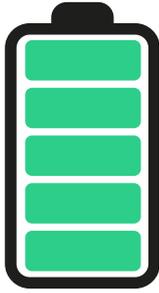
- Batterybeskerming sal die eenheid afskakel

🔌 Herlaai voor verdere gebruik



Wenk: Kyk altyd na die spanning (V).

Batterystawe kan vinnig daal wanneer krag laag is.

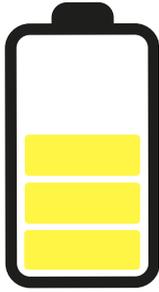


Ibhetri igcwele

13.0V – 13.5V

- Ibhetri inamandla kwaye igcwele
- Ikhuselekile ukusebenzisa zonke izixhobo ezixhaswayo

✓ Sebenzisa ngokuqhelekileyo

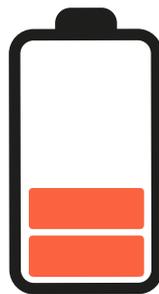


Ibhetri ilungile

12.3V – 12.9V

- Ibhetri isebenza kakuhle
- Umbane usetyenziswa kancinci

⚠ Lungiselela ukuyitshaja kamva



Ibhetri iyancipha

11.8V – 12.2V

- Umbane webhetri uyehla
- Izixhobo ezinzima zitsala umbane ngokukhawuleza

⚠ Nciphisa ukusetyenziswa

⚠ Cima izixhobo ezingasetyenziswa



Ibhetri iphantsi – Tshaja ngoku

11.5V – 11.7V

- Ibhetri isekufutshane nokuphela
- Umbane unokucima ngesiqophe

❗ Tshaja kwangoko

❗ Phepha izixhobo ezinzima



Ibhetri iphelile / Umbane ucimile

Below 11.5V

- Ukhuseleko lwebhetri luya kuyicima iyunithi

🔌 Tshaja ngaphambi kokuphinda usebenzise



Icebiso: Soloko ujonga inani le-voltage (V).

Ibhari zebhetri zinokuhla ngokukhawuleza xa umbane uphantsi.

Tsepho V3 Specifications



SPECIFICATIONS:

Capacity	Dimensions
28Ah	275 x 225 x 97mm
Net Weight	Battery Chemistry
3.785 Kg	LiFePO4
AC Output	USB-A Output
220-230 V AC, 50 Hz, 1500W	2 ports, 5V
Solar Input	DC Outputs
250W	12 V DC barrel ports

Limited Warranty

Limited Warranty – Tsepho V3 Portable Power Station

This Limited Warranty applies to the Tsepho V3 portable power station supplied by Mosebe Enterprise (Pty) Ltd to the original customer.

1. Warranty Period

The Tsepho V3 is covered by a 12-month limited warranty from the date of hand-over, as recorded on the delivery note or hand-over checklist.

During this period, Mosebe Enterprise will repair or replace defective components at its discretion, provided the product has been used under normal household conditions and according to the User Manual.

2. What Is Covered

This warranty covers:

- Manufacturing defects in materials or workmanship
- Battery capacity dropping below 80% of its rated capacity within 12 months under normal use
- Failure of the inverter, charge controller, or power outlets under normal operating conditions

3. What Is Not Covered

This warranty does not cover:

- Normal wear and tear or cosmetic damage
- Damage caused by misuse, overloading, negligence, or use outside the guidelines in this User Manual
- Damage caused by accidents, fire, flooding, theft, lightning, or power surges
- Damage resulting from unauthorised repairs, modifications, or use of non-approved parts or accessories
- Products with removed or damaged serial numbers
- Commercial or rental use unless approved in writing

4. How to Make a Warranty Claim

If you believe your unit is faulty:

1. Contact Mosebe Enterprise within a reasonable time after the issue appears
2. Provide proof of purchase, serial number, and a description of the issue
3. The unit may need to be inspected or returned for assessment

If the issue is covered, Mosebe Enterprise will repair, replace, or (if necessary) refund the unit.

5. Legal Rights

This warranty is in addition to your rights under the South African Consumer Protection Act (CPA). The CPA provides a 6-month statutory warranty, and this limited warranty extends coverage beyond that period.

6. Transferability

This warranty applies only to the original customer and is not transferable.

Beperkte Waarborg

Beperkte Waarborg – Tsepho V3 Draagbare Kragstasie

Hierdie beperkte waarborg is van toepassing op die Tsepho V3 draagbare kragstasie wat deur Mosebe Enterprise (Edms) Bpk aan die oorspronklike kliënt verskaf is.

1. Waarborgtydperk

Die Tsepho V3 word gedek deur 'n 12-maande beperkte waarborg vanaf die datum van oorhandiging, soos aangeteken op die aflewingsnota of hand-oor sertifikaat.

Gedurende hierdie tydperk sal Mosebe Enterprise, na eie diskresie, die produk herstel of vervang indien dit bewys word dat die produk onder normale huishoudelike gebruik gefaal het en volgens die Gebruikershandleiding gebruik is.

2. Wat Word Gedek

Hierdie waarborg dek:

- Vervaardigingsfoute in materiale of vakmanskap
- Batterykapasiteit wat onder 80% van sy gegradeerde kapasiteit daal binne 12 maande onder normale gebruik
- Foute in die omskakelaar (inverter), laaibeheerder, of kraguitsette onder normale bedryfstoestande

3. Wat Word Nie Gedek Nie

Hierdie waarborg dek nie:

- Normale slytasie of kosmetiese skade
- Skade veroorsaak deur misbruik, oorklading, nalatigheid, of gebruik buite die riglyne van hierdie handleiding
- Skade veroorsaak deur ongelukke, brand, oorstromings, diefstal, weerlig, of kragstuwing
- Skade as gevolg van ongemagtigde herstelwerk, wysigings, of gebruik van nie-goedgekeurde onderdele of bykomstighede
- Produkte waarvan reeksnommers verwyder of beskadig is
- Kommersiële of huurgebruik, tensy skriftelik goedgekeur

4. Hoe om 'n Waarborg-Eis In te Dien

Indien u eenheid faal:

1. Kontak Mosebe Enterprise binne 'n redelike tyd nadat die probleem voorkom
2. Verskaf bewys van aankoop, reeksnommer, en 'n beskrywing van die probleem
3. Die eenheid mag ondersoek of teruggestuur moet word vir assessering

Indien die eis goedgekeur word, sal Mosebe Enterprise die eenheid herstel, vervang, of terugstuur na die kliënt.

5. Regsregte

Hierdie waarborg is addisioneel tot u regte ingevolge die Suid-Afrikaanse Verbruikersbeskermingswet (CPA). Die CPA voorsien 'n 6-maande statutêre waarborg, en hierdie beperkte waarborg verleng dekking verder as daardie tydperk.

6. Transferability

Hierdie waarborg is slegs van toepassing op die oorspronklike kliënt en is nie oordraagbaar nie.

Iwaranti Elinganiselweyo

Iwaranti Elinganiselweyo – Isikhululo Samandla Esiphathekayo iTsepho V3

Le waranti elinganiselweyo isebenza kwisikhululo samandla esiphathekayo iTsepho V3 esinikezelwe yiMosebe Enterprise (Pty) Ltd kumthengi wokuqala.

1. Ixesha Lewaranti

ITsepho V3 ixhaswa yiwaranti elinganiselweyo yeenyanga ezili-12 ukusuka kumhla wokuhanjiswa, njengoko kubhaliwe kwirekhodi lokuhanjiswa okanye kwisiqinisekiso sokuhanjiswa. Ngeli xesha, iMosebe Enterprise, ngokokubona kwayo, iya kulungisa okanye ithathe indawo yemveliso ukuba kungqinwa ukuba yonakele phantsi kosetyenziso lwasekhaya oluqhelekileyo kwaye isetyenziswe ngokwemiyalelo ekule ncwadana.

2. OkuGutyungelweyo

Le waranti igubungela:

- Iziphene zokwenziwa kwizinto okanye kumgangatho womsebenzi
- Umthamo webhetri owehla ngaphantsi kwe-80% womthamo wayo ochaziweyo kwiinyanga ezili-12 phantsi kosetyenziso oluqhelekileyo
- Iziphene kwi-inverter, isilawuli sokutshaja, okanye izibuko zamandla phantsi kweemeko eziqhelekileyo zokusebenza

3. OkuNgaGutyungelwayo

Le waranti ayigubungeli:

- Ukunxitywa oluqhelekileyo okanye umonakalo wokubonakala
- Umonakalo obangelwe kukusetyenziswa gwenxa, ukulayisha kakhulu, ukungakhathali, okanye ukusetyenziswa okungahambelaniyo nemiyalelo
- Umonakalo obangelwe ziingozi, umlilo, izikhukula, ubusela, umbane wezulu (lightning), okanye ukunyuka kombane
- Umonakalo obangelwe lulungiso olungagunyaziswanga, utshintsho, okanye ukusetyenziswa kwezixhobo ezingavunywanga
- Iimveliso ezinamanani ochungechunge (serial numbers) asuswe okanye awonakaliswe
- Ukusetyenziswa kwezorhwebo okanye ukurenta, ngaphandle kwemvume ebhaliweyo

4. Indlela Yokufaka Isicelo Sewaranti

Ukuba iyunithi yakho ayisebenzi:

1. Qhagamshelana neMosebe Enterprise ngokukhawuleza emva kokuba ingxaki ivele
2. Nika ubungqina bokuthenga, inombolo yochungechunge, kunye nenkcazelo yengxaki
3. Iyunithi inokucelwa ukuba ihlolwe okanye ibuyiselwe ukuze kuvavanywe

Ukuba isicelo sivunyiwe, iMosebe Enterprise iya kulungisa, ithathe indawo, okanye ibuyisele iyunithi kumthengi.

5. Amalungelo Omthetho

Le waranti yongeza kumalungelo akho phantsi koMthetho woKhuselo lwaBathengi waseMzantsi Afrika (CPA). I-CPA inewaranti yeenyanga ezi-6, kwaye le waranti elinganiselweyo yongeza ukhuseleko emva kwelo xesha.

6. Ukudluliselwa

Le waranti isebenza kumthengi wokuqala kuphela kwaye ayidluliselwanga komnye umntu.