



Renton 650 Renton 650 PLUS

UPCSBLS665TREC01B
UPCSBLS665TRPCG01B

User Manual

Manual de utilizare



Thank you for purchasing our products!

Please read this manual before using the product.

nJoy is a brand of power and backup protection products that create solutions for multiple levels of environment complexity, residential to industrial.

This UPS will protect your electronic equipment from physical damage and will provide emergency battery backup power to prevent data loss in the event of power problems.

1 Package Contents

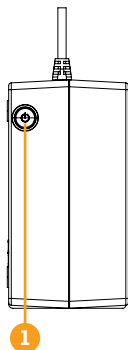
- ✓ UPS Unit
- ✓ User Manual
- ✓ Power Cord (attached)

NOTE: *Before installation, please inspect the unit. Be sure that nothing inside the package is damaged.*

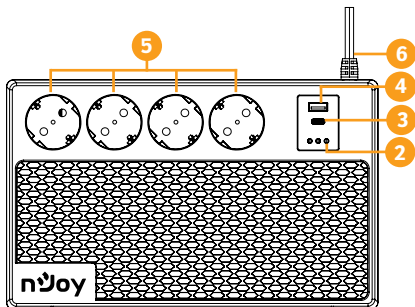
2 Product Overview

Renton is a line-interactive UPS with auto-restart function and LED indicators for you to monitor the status at every moment. Renton packs high protection in a compact device with 4 Schuko outlets connected to the internal battery and a fast-charge USB* Type-C 30W that is ideal for achieving short charging times for your gadgets. Renton fits perfectly in any house and its built-in AVR will protect devices from power surges.

 Side View



 Front View



- | | |
|---|--|
| 1. Power Button | 4. USB Charger Ports-Type A
(650 Plus only) |
| 2. Led Indicators | 5. Battery Backup Outlets |
| 3. USB Charger Ports-Type C
30W *(650 Plus only) | 6. Input power cord |

3 Installation

The UPS can protect your equipment from all power problems such as surge, spikes, blackouts and brownouts. When AC power is present and the ON/OFF button is turned ON, the UPS is always charging the battery and provides power to the equipment from AC line directly. A reliable built-in battery can provide stable power in order for you to complete your work, save your data and safely shut down your system when there is a utility power blackout.

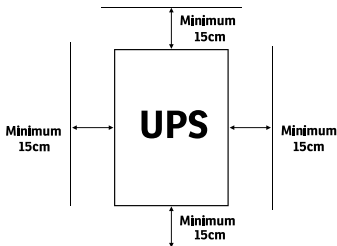
3.1 Connecting your equipment and first usage

The UPS is simple to operate and install. Please read the following steps before connecting any equipments to this UPS:

- Step 1.** Connect the UPS to a grounded AC power outlets.
- Step 2.** Please turn ON the ON/OFF button and charge the battery at least 8 hours for a full load before you start to use the UPS.
- Step 3.** Plug your PC or peripheral equipment (printer, TV, scanner, fax, speakers etc.) into the power outlets of the UPS (these will provide emergency battery backup power during mains blackouts as well as surge protection from surges and spikes).

3.2 Positioning

For optimal ventilation of the UPS, please place it 15cm distance from any wall or object



⚠ CAUTION



Do **NOT** plug **LASER PRINTERS** into any of the outlets.



Do **NOT** plug any **SURGE STRIPS** into any of the outlets.

4 Operation

1. Power Button

Press the button for 2 seconds to turn the UPS ON/OFF

- 1.1 Short press the power button twice to enable or disable the sound alarm

2. LED Indicators

These LEDs work in different combinations and under different UPS statuses, for more information please refer to “5. LED INDICATORS” section.

3. USB Charger Ports-Type C(650 Plus only)

Provides 5V/3A 9V/3A 15V/2A to charge external batteries.

4. USB Charger Ports-Type A(650 Plus only)

Provide 5V/3A 9V/2A 12V/1.5A to charge external batteries.

5. Battery Backup Outlets

Provide battery backup and surge protection. They ensure power is provided to connected equipment over a period of time during a power failure.

6. Input power cord

Connect to utility power.

5 LED indicators

	LED Status	Alarm
Normal Mode	Green LED ON	Off
AVR Mode	Green LED blinking every 2 sec	Off
Battery Discharge	Yellow LED ON	Beep once every 30 seconds
Battery Low	Yellow LED blinking every 2 sec + Red LED blinking every 2 sec	Beep once every 2 seconds
Overload	Red LED ON	Beep once every 0.5 seconds
Standby mode	all LEDs OFF	Off
Fault	all LEDs ON	Continuous alarm

6 Important Safety Warnings

- ➡ Place the UPS indoors in an area that has adequate airflow and no excessive dust. Do NOT allow the UPS to be exposed to moisture, rain, excessive heat or direct sunlight.
- ➡ The use of the UPS is NOT recommended in life support applications where failure of this equipment can reasonably be expected or when its safety or effectiveness could be affected significantly.
- ➡ Do not plug the UPS input into its own output.
- ➡ Please always disconnect the input power cord from the wall outlet before replacing the battery.
- ➡ Do NOT dispose of the battery in a fire. The battery may explode.
- ➡ Do NOT open or damage the battery. It contains an electrolyte that is toxic and harmful to the skin and eyes.
- ➡ Proper disposal of the battery is required. Please follow your local laws/regulations regarding battery disposals.
- ➡ Use tools with insulated handles to replace the battery to avoid personal injury. Due to energy hazard, please remove wrist watches and hand jewelry when replacing the battery.

7 Troubleshooting

Problem	Possible Cause	Solutions
The UPS does not perform expected runtime	Batteries are not fully charged.	Recharge the battery by leaving the UPS plugged in.
	Battery is slightly worn out.	Contact Technical Support.
The UPS will not turn on.	The on/off button is designed to prevent damage by rapidly turning it off and on.	Turn the UPS off. Wait 10 seconds and then turn the UPS on.
	The unit is not connected to an AC outlet.	The unit must be connected to a 230Vac 50/60Hz outlet.
	The battery is worn out.	Contact Technical Support.
	Mechanical problem.	Contact Technical Support.
Outlets do not provide power to equipment	Batteries are discharged	Allow the unit to recharge for at least 8 hours.
	Unit has been damaged by a surge or spike.	Contact Technical Support.



Disposal of Old Electrical & Electronic Equipment

(Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste.

Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The recycling of materials will help to conserve natural resources.

Va multumim ca ati achizitionat produsele noastre!

Inainte de a utiliza acest produs, cititi cu atentie toata documentatia si pastrati-o pentru referinta.

nJoy este un brand de solutii UPS dedicate protectiei si rezervei de energie din diferite medii de utilizare, de la rezidential la industrial

Acest UPS protejeaza echipamentele electronice impotriva fluctuatiilor de tensiune si asigura alimentare de urgenta din baterie, mentinand functionarea neintrerupta a dispozitivelor conectate.

1 Continutul pachetului

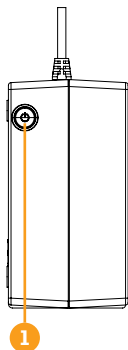
- ✓ Unitatea UPS
- ✓ Manual de utilizare
- ✓ Cablu de alimentare (atasat unitatii)

NOTA: *Inainte de instalare, inspectati unitatea UPS. Asigurati-va ca pachetul si continutul lui nu este deteriorat.*

2 Prezentare generala a produsului

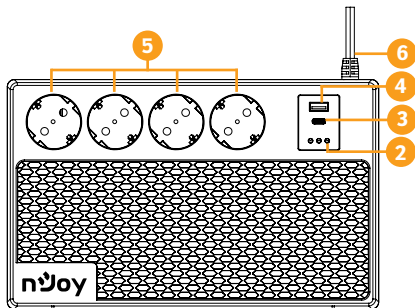
Renton este un UPS de tip line-interactiv cu functie de repornire automata si indicatori LED pentru monitorizarea continua a starii de functionare. Renton ofera protectie ridicata intr-un dispozitiv compact cu 4 prize Schuko conectate la bateria interna si un port USB Type-C 30W pentru incarcare rapida (doar la modelul 650 PLUS). Este ideal pentru orice locuinta, iar AVR-ul integrat protejeaza dispozitivele impotriva variatiilor de tensiune.

Vedere laterala



1. Buton de pornire

Vedere frontala



2. Indicatori LED

3. Port USB Type-C 30W
(650 Plus)

4. Port USB Type-A
(650 Plus)

5. Prize backup baterie

6. Cablu de alimentare

3 Instalarea

UPS-ul protejeaza echipamentele impotriva supratensiunilor, scaderilor, intreruperilor si fluctuatiilor de tensiune. Cand exista alimentare de la retea si butonul ON/OFF este pornit, UPS-ul incarca mereu bateria si ofera alimentare directa de la retea. In caz de intrerupere, sarcina se alimenteaza pe bateria interna pentru a salva fisierele in lucru si a initia o inchidere in siguranta a echipamentelor.

3.1 Conectarea echipamentelor si prima utilizare

UPS-ul este simplu de folosit si de instalat. Urmati pasii de mai jos inainte de a conecta echipamentul la UPS:

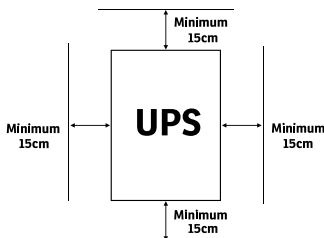
Pasul 1. Conectati UPS-ul la o priza cu impamantare.

Pasul 2. Apasati butonul de pornire astfel incat sa fie in modul ON si lasati bateria la incarcata cel putin 8 ore inainte de a folosi UPS-ul.

Pasul 3. Conectati echipamentele electronice (calculator, TV, imprimanta, centrale, scanner, fax, boxe etc.) la prizele cu protectie (acestea va vor furniza energia necesara pentru functionarea continua in siguranta a echipamentelor.

3.2 Pozitionare

Pentru o ventilatie optima, amplasati UPS-ul la minimum 15 cm distanta de orice obiect sau perete.



⚠ ATENTIE



NU conectati
imprimante laser
in niciuna din
prizele UPS-ului.



NU conectati
alte **ACCESORII**
CU PROTECTIE in
niciuna din prize.

4 Operare

1. Buton de pornire

Apasati timp de 2 secunde pentru pornire/oprire

1.1 Apasare scurta de doua ori pentru activare sau dezactivare sunet alarma

2. Indicatori LED

Acesti indicatori de tip LED functioneaza in diferite combinatii si in diferite stari ale UPS-ului, va rugam consultati sectiunea "5. INDICATORI LED" pentru mai multe detalii

3. **Port USB Type-C (doar pentru 650 Plus)**
Type-C: 5V/3A, 9V/3A, 15V/2A pentru incarcarea bateriilor externe.
4. **Port USB Type-A (doar pentru 650 Plus)**
Type-A: 5V/3A, 9V/2A, 12V/1.5A pentru incarcarea bateriilor externe.
5. **Prize backup baterie**
Asigura alimentare temporara si protectie la supratensiune.
6. **Cablu de alimentare**
Se conecteaza la sursa de curent electric din perete.

5 Indicatori LED

	Status LED	Alarma
Fuctionare normala	Verde, aprins	Oprit
Mod AVR	Verde, intermitent	Oprit
Bateria se descarca	Galben, aprins	Suna intermitent la fiecare 30s
Nivel baterie scazut	Galben + rosu, intermitent la fiecare 2s	Suna intermitent la 2s
Supraincarcare	Rosu, aprins	Suna rapid la 0.5s
Mod stand-by	Oprite toate	Oprit
Eroare	Pornite toate	Alarma neintrerupta

6 Instrucțiuni de siguranță

- ➡ **Pozitionați UPS-ul într-un loc aerisit și lipsit de praf. NU permiteți ca UPS-ul să fie expus la ploaie, umiditate, căldură excesivă sau direct în lumina solară.**
- ➡ **NU este recomandată folosirea UPS-ului împreună cu echipamente de susținere a vieții.**
- ➡ **NU conectați intrarea UPS-ului în prizele sale de ieșire.**
- ➡ **Întotdeauna deconectați UPS-ul de la rețeaua de electricitate înainte de schimbarea bateriei.**
- ➡ **NU aruncați bateria în foc întrucât aceasta poate exploda.**
- ➡ **NU desfaceți și nu loviți bateria. Aceasta conține materiale toxice și nocive pentru piele și ochi.**
- ➡ **Aruncarea bateriei se face în condiții speciale. Va rugăm să consultați legile și reglementările locale cu privire la eliminarea bateriilor.**
- ➡ **Utilizați ustensile cu manere izolate pentru înlocuirea bateriei pentru a evita vătămarea corporală. Din cauza potențialelor pericole vă rugăm să înlăturați orice ceas sau bijuterie de mână când înlocuiți bateria.**

7 Depanare

Problema	Cauza posibila	Solutie
UPS-ul nu functioneaza normal	Bateria nu este complet incarcata	Incarcati cel putin 8 ore
	Bateria este uzata	Contactati Suport Tehnic
Nu se aprinde	Nu este conectat la priza	Conectati la priza 230V
	Bateria este uzata	Unitatea trebuie conectata la o priza de 230Vac, 50/60Hz.
	Bateria este uzata	Contactati Suport Tehnic
	Probleme mecanice	Contactati Suportul Tehnic
Prizele nu functioneaza	Bateria este descarcata	Incarcati complet unitatea UPS
	A fost afectat de supratensiune	Contactati Suport Tehnic



Dezafectarea echipamentelor electrice si electronice vechi

(Se aplica pentru țările membre ale Uniunii Europene si pentru alte țări europene cu sisteme de colectare separata).

Acest simbol aplicat pe produs sau pe ambalajul acestuia indica faptul ca acest produs nu trebuie tratat ca pe un deșeu menajer.

El trebuie predat punctelor de reciclare a echipamentelor electrice si electronice.

Asigurandu-va ca acest produs este dezafectat in mod corect, veți ajuta la prevenirea posibilelor consecinte negative asupra mediului si a sanatatii umane, care ar fi putut surveni daca produsul ar fi fost dezafectat in mod necorespunzator.

Reciclarea materialelor va ajuta la conservarea resurselor naturale.





EU Declaration of Conformity

We, manufacturer / importer

DAI-TECH SA
Str. Berlin, Nr 6, C.P.307160,
Dumbravita, Timis, Romania

declare that the product

Model name: Renton 650/650 PLUS
Part Number: UPCSBS665TREC01B
UPCSBS665TRPCG01B

is in conformity with



Tested with the listed standards, the above mentioned product was found in compliance with **2014/30/EU EMC Directive** *and with* **2014/35/EU LVD Directive.**

EN 62040 – 2: 2006
EN 61000 – 3 – 2: 2014
EN 61000 – 3 – 3: 2013
EN 61000 – 4 – 2: 2009
EN 61000 – 4 – 3: 2006
+A 1: 2008 + A2 : 2010
EN 61000 – 4 – 4: 2012

EN 61000 – 4 – 5: 2014
EN 61000 – 4 – 6: 2014
EN 61000 – 4 – 8: 2010
EN 61000 – 4 – 11: 2004
EN 61000 – 2 – 2: 2002
IEC 62040 – 1 : 2008 (First Edition) +
Am 1:2013

and in conformity with



(RoHS conformity marking) in accordance with European Directive 2011/65/EU.



Stamp

Aug. 10, 2024
Timisoara

Date and location

A handwritten signature in blue ink, appearing to read 'Tommy'.

Tommy Lee

Signature and name

Declaratie UE de conformitate

Noi, in calitate de producator / importator

DAI-TECH SA

**Str. Berlin, Nr 6, C.P.307160,
Dumbravita, Timis, Romania**

declaram ca urmatorul produs

**Model name: Renton 650/650 PLUS
Part Number: UPCSBS665TREC01B
UPCSBS665TRPCG01B**

este conform cu



(simbolul de conformitate europeana)

*Testat in standardele acceptate, produsul mentionat este conform cu
directiva **2014/30/EU EMC** si cu directiva **2014/35/EU LVD**.*

EN 62040 – 2: 2006
EN 61000 – 3 – 2: 2014
EN 61000 – 3 – 3: 2013
EN 61000 – 4 – 2: 2009
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EN 61000 – 4 – 6: 2014
EN 61000 – 4 – 8: 2010
EN 61000 – 4 – 11: 2004
EN 61000 – 2 – 2: 2002
IEC 62040 – 1 : 2008 (First Edition) +
Am 1:2013

si in conformitate cu



(simbolul de conformitate RoHS) in acord cu directiva europeana
2011/65/EU.



Stampila

Aug. 10, 2024
Timisoara

Data si locatia

Tommy Lee

Semnatura si nume



Memo

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Memo

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