



VeriFone, Inc.
US: 1-800-Verifone
www.verifone.com

Electrical

External Power Supply

UX302 and UX412 series are intended to be provided with UL listed power supply module which evaluated as a Limited Power Source or PS2 or equivalent and having an output rating as follows:
For UX302-1, UX402-1: 9-43V DC, 3.75-0.86A

Location – Electrical Considerations

- CAUTION:** Due to a risk of electrical shock or terminal damage, do not use the terminal near water, including a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool. Also, avoid using this product during electrical storms. Avoid locations near electrical appliances or other devices that cause excessive voltage fluctuations or emit electrical noise (for example, air conditioners, neon signs, high-frequency, or magnetic security devices, or electric motors).
- ATTENTION:** *Du fait d'un risque d'électrocution ou d'une détérioration du terminal, ne pas utiliser cet équipement près d'une source d'eau, par exemple près d'une baignoire, d'un lavabo, d'un évier de cuisine ou d'un bac de lavage, dans un sous-sol humide ou à proximité d'une piscine. De même, éviter d'utiliser ce produit lors des orages provoquant des coupures électriques. Éviter de placer le terminal à proximité d'appareils électriques ou autres unités pouvant entraîner des fluctuations de tension importantes ou des interférences électriques, tels que les climatiseurs, enseignes au néon, dispositifs de sécurité à haute fréquence ou équipements électriques.*

Equipment

Repairs

Do not, under any circumstances, attempt any service, adjustments, or repairs on this equipment. Instead, contact your local Verifone distributor or service provider for assistance. Failure to comply may void the product warranty.

Location - Environment Considerations

- Do not plug the power pack into an outdoor outlet. Any damage to the unit from exposure to rain or dust may void your warranty. Do not use the terminal where there is high heat, dust, humidity, moisture, or caustic chemicals or oils. Keep the terminal away from direct sunlight and anything that radiates heat, such as a stove or a motor.
- WARNING!** Your POS terminal contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your terminal, avoid dropping your terminal and operating it in high-shock and high-vibration environments. Do not store the terminal where prolonged exposure to extreme temperatures occurs, because it can cause permanent damage. Do not expose the terminal to water. Contact with water can cause this unit to malfunction.
- AVERTISSEMENT!** *Votre terminal de point de vente contient des composants électroniques sensibles, susceptibles de subir des dommages définitifs en cas d'exposition à des chocs ou à des vibrations excessives. Pour minimiser le risque de dommages pour votre terminal, éviter de le faire tomber ou de l'exposer à des environnements pouvant provoquer des chocs et des vibrations excessives. Ne pas stocker le terminal dans des lieux susceptibles d'entraîner une exposition prolongée à des températures extrêmes, du fait des dommages définitifs que cette situation peut provoquer. Ne pas exposer le terminal à l'eau. Un contact avec de l'eau peut provoquer un dysfonctionnement de l'unité.*

Damage

Carefully inspect the shipping carton and its contents for any damage. If the unit or any product component appears damaged or to have been tampered with, immediately notify the shipping company and your Verifone distributor or service provider. Do not use a UX302 or UX412 unit that has been tampered.

Cleaners and Solvents

Never use thinner, trichloroethylene, or ketone-based solvents to clean the UX302, UX402 and UX412 devices, these may deteriorate plastic or rubber parts. Do not spray cleaners or other solutions directly onto the keypad or display. For best results, use a clean cloth dampened with water and mild soap. To remove stubborn stains, use alcohol or an alcohol-based cleaner.

Coin Cell Instructions

- Dispose of the coin cell in accordance with all national, state, and local laws and regulations as regionally required. Some batteries may be recycled and may be accepted for disposal at local recycling centers.
- CAUTION:** There is a risk of explosion if the battery is replaced by an incorrect type.
- ATTENTION:** *Il existe un risque d'explosion si la batterie est remplacée par un modèle incompatible.*
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
 - A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
 - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.

Notice for Hazardous Locations

- Suitable for use in Class I, Division 2, group hazardous locations, or non-hazardous locations only.
- WARNING!** Explosion Hazard. Do not disconnect while the circuit is live or unless the area is free of ignitable concentrations.
- AVERTISSEMENT!** *Risque d'explosion. Ne pas débrancher pendant que le circuit est sous tension ou à moins que l'emplacement ne soit exempt de concentrations inflammables.*

UX302/UX402/UX412 Certifications and Regulations

Verifone Part Number: DOC159-082-EN-A, Revision A01



UX302/UX402/UX412 Certifications and Regulations

FCC/ISED Compliance

The following product has been tested and certified as compliant with the regulations and guidelines detailed below:
Manufacturer: VeriFone, Inc.
Brand: Verifone
Model: UX302-1, UX412-1
Antenna Model: UX402-1

Part 15 of FCC Rules and ISED Notice

This device complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules and Innovation, Science and Economic Development Canada license-exempt RSS standard(s) which provides reasonable protection against harmful interference in a residential installation. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. In the unlikely event that there is interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC Rules.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment. Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage.
- (2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.

This Class B digital apparatus complies with CAN ICES-003 (B).

Cet appareil numérique de la classe B est conforme à la norme NMB-003 (B) du Canada.

RF Exposure

- USA**
The product complies with the FCC RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available. The SAR limit set by the FCC is 1.6W/kg for body worn SAR. This device has been tested and meets the FCC RF exposure guidelines to be positioned at a minimum of 0 cm from the body. This device complies with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013.
- EU**
This device complies with the Radio Equipment Directive (2014/53/EU) issued by the Commission of the European Community. A minimum separation distance of 0 mm must be maintained between the device and the user's body during body-worn operation to comply with the RF exposure requirements in Europe. To ensure compliance with RF exposure requirements in Europe, third party belt-clips, holsters, or similar accessories used with this device should not contain any metallic components. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements and should be avoided.
- UK**
This device complies with the Radio Equipment Regulations 2017 SI 2017/1206 issued by the British Standards Institution. A minimum separation distance of 0 mm must be maintained between the device and the user's body during body-worn operation to comply with the RF exposure requirements in the UK. To ensure compliance with RF exposure requirements in the UK, third party belt-clips, holsters, or similar accessories used by this device should not contain any metallic components. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements and should be avoided.

Notice for Operating Frequency and Output Power

RFID: 13.56 MHz, -0.4 dBµA/m at 10m for UX302 & UX402
RFID: 13.56 MHz, TBD dBµA/m at 10m for UX412 & UX402

Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.
For proper disposal instructions, go to <http://recycle.verifone.com/>

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Recyclage: NE PAS JETER!

L'unité doit être recyclée ou mise au rebut dans les endroits prévus à cet effet.
Pour connaître les procédures de mise au rebut, consultez le site <http://recycle.verifone.com/>

suite au verso

Please retain this sheet for future reference.



À conserver pour référence ultérieure.