



Verifone, Inc.
1-800-Verifone
www.verifone.com

Electrical

Power Packs

Before you connect the terminal power pack to an electrical outlet, check that the on/off power switch on the terminal is off. If the terminal does not have an on/off switch, check that the power cable connector is removed from the terminal's power port. Or, when connecting the terminal to a power pack, always connect the plug of the power pack to an electrical wall outlet first. Then connect the power cable to the terminal's power port.

The power pack is rated as follows:

- Input Voltage: 100 - 240V AC, 50/60 Hz
- Output Voltage: 12V DC, 2A

Model VX680-B-BTC is intended to be provided with a listed power supply module having an output rating of 12V DC, minimum 2.0A and evaluated as a Limited Power Source or PS2 or equivalent.

AC Adapter

The AC adapter is designed to ensure your safety and to be compatible with this equipment. Please follow these guidelines:

- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.
- Allow adequate ventilation around the adapter. Avoid locations with restricted airflow.
- Connect the adapter to a proper power source. The voltage and grounding requirements are found on the product case and/or packaging.
- Do not use the adapter if the cord becomes damaged.
- Do not attempt to service the adapter. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

Separate Power Sources

Some peripherals require a separate power source. Before connecting a check reader or similar device, remove the power cable connector from the terminal's power port.

Peripherals

Before connecting any peripheral device, turn off power to the terminal and check that the power cable connector is removed from the terminal's power port. Turn on power only after you are finished connecting the peripheral device(s). For complete information about peripheral installation and use, please refer to the user documentation supplied with those devices.

Telecommunication Cord

CAUTION: To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord.

ATTENTION: Pour réduire les risques d'incendie, utilisez uniquement les cordons téléphoniques No. 26 AWG ou UL Listed ou certifiés CSA.

Disconnecting Power

Disconnecting power during a transaction may cause transaction data files that are not yet stored in terminal memory to be lost.

Location – Electrical Considerations

CAUTION: Due to the risk of electric shock or damage to the terminal, do not use this equipment near a water source, for example near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool. Likewise, avoid using this product during thunderstorms causing power cuts. Avoid placing the terminal near electrical devices or other units that could cause large voltage fluctuations or electrical interference, such as air conditioners, neon signs, high frequency safety devices or electrical equipment.

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.

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 – Environmental Considerations

This device is for indoor use only. Do not plug the power pack into an outdoor outlet or operate the terminal outdoors. It is not waterproof or dustproof and is for indoor use only. 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 device contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your device, avoid dropping your device and operating it in high-shock and high-vibration environments. Do not store the device where prolonged exposure to extreme temperature can occur, because it can cause permanent damage. Do not expose the device to water. Contact with water can cause this unit to malfunction.

AVERTISSEMENT! Votre dispositif 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, évitez 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.

Coin Cell Instruction

Dispose of the battery pack 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

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.

VX680-B-BTC Certifications and Regulations

Verifone Part Number: DOC268-015-EN-E, Revision E04



VX680-B-BTC Certifications and Regulations

FCC/ISED Compliance

The following device has been tested and certified as compliant with the regulations and guidelines detailed below.
Manufacturer: Verifone, Inc.
Brand: Verifone
Model: VX680-B-BTC

Part 15 of FCC and ISED Rules

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 provide reasonable protection against harmful interference in a residential area.

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. Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment.
- 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.
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult with the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme aux CNR d'Innovation, Science and Economic Development 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.

Notice for Operating Frequency and Output Power

BT-EDR/LE (EIRP dBm): <10

Part 68 of FCC Rules

This equipment complies with 47 CFR Part 68 of the FCC Rules. On the modem board inside this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information may be provided to the telephone company.

The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the device not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum RENs for the calling area.

This device complies with FCC established rules permitting this device to be directly connected to the telephone network. This terminal cannot be used on telephone-company-provided coin service. Connection to Party Line Service is subject to state tariffs. This equipment uses the following USOC jack: RJ11C.

An FCC-compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack that is Part 68 compliant.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of this equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, please contact Verifone, or your local Verifone distributor or service center in the U.S.A. for repair and/or warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you to remove this equipment from the network install an AC surge arrester in the AC outlet to which this device is connected. This is to avoid damage to the equipment caused by local lightning strikes and other electrical surges.

RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with Council Recommendation Radio Equipment 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102 and FCC RF exposure requirement, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Conditions that do not meet these requirements may not comply with Council Recommendations 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102, and FCC RF exposure requirements and should be avoided.

Cet équipement est conforme aux limites FCC d'exposition aux radiations définies pour un environnement non contrôlé. Pour se conformer à la Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, ISED RSS-102, et l'exigence d'exposition RF de la FCC, une distance minimale de séparation de 20 cm doit être maintenue entre le corps de l'utilisateur et le dispositif, y compris l'antenne. Des conditions qui ne répondent pas à ces exigences peut ne pas se conformer à la Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, ISED RSS-102, et FCC RF-exigences d'exposition et doit être évitée.

Telecom

This product meets the applicable Industry Canada technical specifications. The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada. L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

Recycling: DO NOT DISCARD!

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

Please retain this sheet for future reference.

continued on rear cover

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/>

À conserver pour référence ultérieure.

suite au verso



VX680-B-BTC Declaration of Conformity



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name Verifone, Inc.
Manufacturer's Address Verifone, Inc.
1400 West Stanford Ranch Road
Suite 150 Rocklin, CA 95765

Declares, that the product

Product Name: VX680-B-BTC
Model Number: VX680-B-BTC
Part Number: M268-XXX-XX-XXX
Brand: Verifone
Product Options: All

Conforms to the following product specifications:

Safety: IEC 62368-1:2014
EN 62368-1:2014 + A11:2017
IEC 62368-1:2018
EN IEC 62368-1:2020 + A11:2020

EMC: EN 55032:2015 + A11:2020, Class B
EN 61000-3-2:2014, Class A
EN IEC 61000-3-2:2019 + A1:2021, Class A
EN 61000-3-3:2013
EN 61000-3-3:2013 + A2:2021
EN 55035:2017 + A11:2020

BT: EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1
EN 300 328 V2.2.2

Telecom: ETSI ES 203 021

Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Directive 2014/53/EU. This product carries the CE Mark Directive 93/68/EEC, and conforms to RoHS Directive 2011/65/EU, and delegated Directive (Annex II) 2015/863/EU, as well as Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: September 21, 2022

Thomas Weikart
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Coral Springs, FL 33065

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VX680-B-BTC Declaration of Conformity



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name Verifone, Inc.
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Model Number: VX680-B-BTC
Part Number: M268-XXX-XX-XXX
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Product Options: All

Conforms to the following product specifications:

Safety: BS EN 62368-1:2014 + A11:2017
BS EN IEC 62368-1:2020 + A11:2020

EMC: BS EN 55032:2015 + A11:2020, Class B
BS EN 61000-3-2:2014, Class A
BS EN IEC 61000-3-2:2019 + A1:2021, Class A
BS EN 61000-3-3:2013
BS EN 61000-3-3:2013 + A2:2021
BS EN 55035:2017 + A11:2020

BT: EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1
EN 300 328 V2.2.2

Telecom: ETSI ES 203 021

Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Regulations 2017 (S.I. 2017/1206). This product carries the UKCA Mark, and conforms to the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032).

UKCA Approval Date: September 21, 2022

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