To Agents:
Important note for battery driven units!!

“Security +” for a security plus world!
Due to high international security and anti terrorism requirements on all air and sea shipments Elinca ship Ranger RX battery units with the 30 A or 40 A for RX Speed and AS fuse in a bag attached to the side of the unit.

The fuse must be inserted into the fuse holder of the battery box before the Ranger RX will operate, and should be removed again prior to shipping in order to prevent any possibility of the unit powering-up in transit.

In our packing we will add a note which advises that the 30 or 40 Amp fuse must be inserted in the battery box before the Ranger RX can be switched on.

Agents & customers should please proceed in the same way when they travel or ship units.

Packing note:

Important! Fuse for Ranger RX, RX Speed & RX Speed AS!!

30 Ampere for Ranger RX
40 Ampere for Ranger RX Speed & RX Speed AS

Before operating Ranger RX, release the Battery Box, press the two push buttons at the left and right side of the housing, lift up the unit releasing the existing Battery Box and place the attached fuse into the fuse holder. Then place the pack over the Battery Box, pressing firmly down for automatic locking.

Wichtig! Sicherung für Ranger RX, RX Speed & RX Speed AS!!

30 Ampere für Ranger RX
40 Ampere für Ranger RX Speed & RX Speed AS

Bevor Ranger RX eingeschaltet werden kann, die Batterie Box durch gleichzeitiges drücken der Membranen rechts und links des Gehäuses entriegeln. Ranger RX anheben und die Box gleitet heraus. Die beiliegende Sicherung in die dafür vorgesehene Sicherungshalterung einstecken. Den Ranger RX über die Batterie Box platzieren, dann leichtes herunterdrücken des Gehäuses bis die Batterie Box an beiden Halterungen einrastet.

TO WHOM IT MAY CONCERN:

Notification of Non-dangerous Goods Based on the UN Recommendation

Product: Panasonic Sealed Lead-Acid Batteries

This notification refers to treat Sealed Lead-Acid Battery described above as non-dangerous goods for transportation by boat and/or air. After our own test, we judge this battery is satisfied with the special provisions **238** added **UN No. 2800** as given below. Also this battery is satisfied with the special provisions **A 67** prescribed in DANGEROUS GOODS REGULATIONS by IATA.

[UN2800 SPECIAL PROVISIONS 238]

Batteries can be considered as non-spillable provided that they are protected against short circuits, are securely packaged and are capable of withstanding the vibration and pressure differential tests given below, without leakage of battery fluid.

Vibration test: The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8mm (1.6mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz to 55 Hz. The entire range of frequencies and return is traversed in 95 +/- 5 minutes for each mounting position (direction of vibration) of the battery. The battery must be tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an invented position) for equal time periods.

Pressure differential test: Following the vibration test, the battery is stored for six hours at 24℃ +/- 4℃ while subjected to a pressure differential of at least 88 kPa. The battery must be tested in three

mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.

Note: Non-spillable type batteries which are an integral part of and necessary for the operation of mechanical or electronic equipment are exempt the requirements of this packing instruction provided they are securely fastened in the battery holder on the equipment and protected in such a manner as to prevent damage and short circuits.

Non-spillable batteries are not subject to these Recommendations if, at a temperature of 55℃, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow and if, when packaged for transport, the terminals are protected from short circuit.

Note: This notification is only described for transportation of Sealed Lead-Acid batteries. Therefore this notification is free from specification and/or drawing of Sealed Lead-Acid batteries.

Matsushita Battery Industrial Co., Ltd.
Storage Battery Division
Issued No.9803

Signature: N.Aoki
Name: Nobuyuki Aoki
Total: Senior Engineer
Date: Apr.16 1998

Panasonic
Industrial Europe GmbH
Postfach 540849
22508 Hamburg
Winsbergring 15
22525 Hamburg