

## PMNN4491\_Battery Quick Reference Guide



MN009584A01-AD

## IMPORTANT NOTICE

## APX900, APX1000i, and VX-P949 USERS:

To ensure proper operation when using PMNN4491\_ battery, update APX900/APX1000i/VX-P949 radio firmware to R28.30.00 or greater.

This leaflet is only applicable for PMNN4491D\_ kit onwards and not applicable for older kits (PMNN4491A\_, PMNN4491B\_, and PMNN4491C\_).

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Table 1: SUC Part Number

Part Number	Description
PMPN4576_	United States and Canada Plug
PMPN4573_	Argentina Plug
PMPN4575_	Brazil Plug
PMPN4572_	United Kingdom Plug
PMPN4577_	Europe Plug
PMPN4571_	Australia and New Zealand Plug
PMPN4578_	Japan Plug
PMPN4574_	Korea Plug
PMPN4579_	China Plug
PMPN4582_	India Plug



PMNN4491\_ IMPRES™ battery is now equipped with the self-calibration feature that can be identified by the self-calibration logo on the battery label. Batteries with self-calibration feature do not require the IMPRES™ calibration process, when charged with the following chargers.

Figure 1 : IMPRES™ Single-Unit Charger (New Generation)

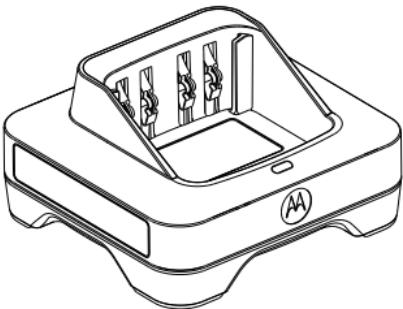


Figure 2 : IMPRES™ Multi-Unit Charger (Software Version V2.05\* and Later)

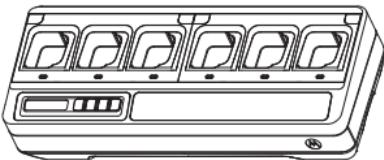


Table 2: MUC Part Number

Part Number	Description
PMPN4284_	United States and Canada Plug
PMPN4290_	United Kingdom Plug
PMPN4289_	Europe Plug
PMPN4293_	Australia and New Zealand Plug
PMPN4291_	Argentina Plug

**Table 2: MUC Part Number**

Part Number	Description
PMPN4292_	Brazil Plug
PMPN4295_	Japan Plug
PMPN4294_	Korea Plug
PMPN4296_	China Plug
PMPN4462_	Taiwan Plug

\* You can update the IMPRES™ 2 MUC to the latest software version using the MSI Charger Reprogrammer Installation Software. ([https://www.motorolasolutions.com/en\\_us/products/two-way-radio-accessories/batteries/impres.html](https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/batteries/impres.html)). You can obtain the installation guide in the software download package.

**Note:** Refer the following table for IMPRES™ Multi-Unit Chargers (MUC) WPLN4218 and WPLN4211:

**Table 3: Multi-Unit Chargers (MUC) WPLN4218 and WPLN4211**

WPLN4218 (MUC Base with 6 Displays)	WPLN4211 (MUC Base with 0-1 Display)	Description
WPLN4219_	WPLN4212_	United States and Canada Plug
WPLN4220_	WPLN4213_	Europe Plug
WPLN4221_	WPLN4214_	United Kingdom Plug
WPLN4222_	WPLN4215_	Australia and New Zealand Plug
WPLN4223_	WPLN4216_	Argentina Plug
WPLN4224_	WPLN4217_	Korea Plug
WPLN4278_	WPLN4277_	Brazil Plug

**Note:** Some IMPRES™ MUC with older display hardware and firmware display *NON-IMPRES BATTERY* when PMNN4491\_ is inserted.

Disregard the message as PMNN4491\_ is an IMPRES™ battery. The WPLN4218 and WPLN4211 chargers are still capable of charging and calibrating the battery (PMNN4491\_) according to Motorola IMPRES™ Methodology.

All status LEDs correctly show the current state of the IMPRES™ original MUC charger.

**Note:** If the PMNN4491\_ IMPRES™ battery is initially inserted into an IMPRES™ charger with an older software, the charger begins the initialization process with a solid yellow indication. Do not remove the battery from the charger until the charger indicates solid green. This process can take up to 8 hours.

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