

The OM30X0 is the base charger of the DRAGON M.

We currently have four models :

OM-3000 RF B/DUAL-C M-INT/RS485 433MHz
OM-3000 RF B/DUAL-C M-INT/RS485 910MHz

OM-3010 RF B/C M-INT 433MHz
OM-3010 RF B/C M-INT 910MHz

The two models with the name that ends with "910MHz" are the USA version. That means that they contain the radio module STAR_MODULE 910MHz (FCC ID OMJ0015).

The two models with the name that ends with "433MHz" are the EU version. These models are not sold in USA and they do not require FCC Certification.

The OM-3010 is a light version of the OM-3000. The OM-3000 has in the bottom a second set of external contacts that are used for connecting a second battery. The OM-3010 doesn't have these contacts, because of the use of a different piece of plastic for the bottom of the products. Also OM-3010 doesn't have some electronic component that are used in the OM-3000 in order to add a communication port called RS485.

The OM-3010 has the same motherboard of the OM-3000 but it is less populated.

BOTTOM WITH of OM-3010



BOTTOM VIEW of OM-3000



TOP VIEW of OM-3000 and OM-3010



The accessory used in combination with OM-3000 in order to hold a second battery is called SBS-3000

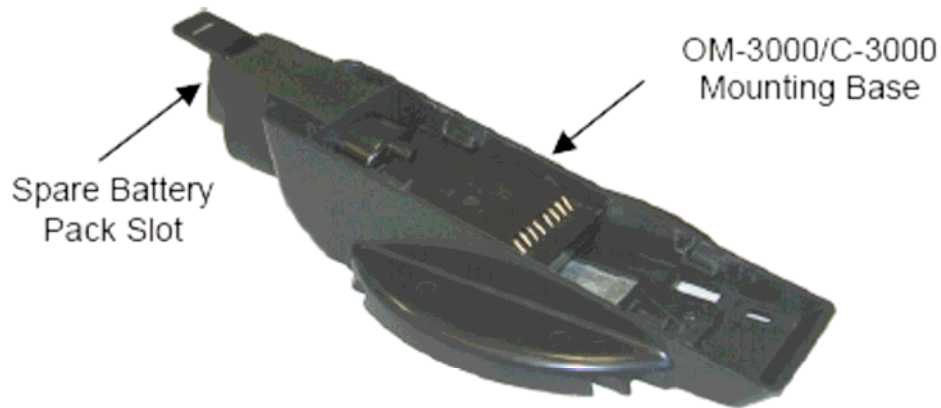


Figure 1 – SBS-3000 Overview

Because OM-3000 is the most completed, we have performed the test on this model, but the certification must contain both the model :

OM-3000 RF B/DUAL-C M-INT/RS485 910MHz

OM-3010 RF B/C M-INT 910MHz