

## **2017 NISSAN LEAF ELECTRIC VEHICLE 6.6KVA ON-BOARD CHARGER (ODB) DETAILED ANALYSIS**

**November, 2018.** << LTEC Corporation is planning to analyze the Nissan LEAF on board charger manufactured by Panasonic. A 40kW large capacity battery and a powerful motor provide propulsion for this model. The 400km driving distance of the vehicle is 40% longer than the previous model had. The battery pack can be fully charged in 40 minutes.



**Nissan Leaf (Source: Nissan HP)**



**Panasonic OBC overview**

### **Product features**

- Input 6.6kVA
- Water cooling system
- Size 455mm(w) x 400mm(H) x 230mm(D)/ 22.4kg
- The charger consists of ten PCBs

**Priced to sell: \$TBD**

**Contact LTEC Corporation**