

TITLE:

WIRELESS POWER SUPPLY SYSTEM AND OPERATING METHOD FOR
WIRELESS POWER SUPPLY SYSTEM

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ABSTRACT

Disclosed are a wireless power supply system and an operating method for a wireless power supply system. The wireless power supply system includes a charging device and a plurality of electric auxiliary vehicles. The charging device includes a device converter and a device induction coil. A first electric auxiliary vehicle among the electric auxiliary vehicles provides a wireless vehicle power to the device induction coil in a first operating mode. The charging device provides the wireless vehicle power to at least one electric auxiliary vehicle other than the first electric auxiliary vehicle in the first operating mode.

15 FIG. 2