

ADAPTER AND METHOD FOR CHARGING CONTROL

ABSTRACT

An adapter and a method for charging control are disclosed. The adapter includes a power conversion unit, a voltage feedback unit, a current feedback unit, and a power adjustment unit. The power adjustment unit may include an input end coupled to an output end of the voltage feedback unit to an output end of the current feedback unit, and an output end coupled to the power conversion unit. The power adjustment unit is used to receive the voltage feedback signal and the current feedback signal, and to stabilize the output voltage and output current of the adapter when the voltage feedback signal indicates that the output voltage of the adapter has reached the target voltage or the current feedback signal indicates the output current of the adapter has reached the target current. The adapter can improve the safety of the charging process.

(FIG. 1A)