rate has been described in each embodiment described above, the present invention is not limited thereto and the peak cut power calculation unit 154 may directly calculate the peak cut power without calculating the peak cut rate.

[0056]

Further, while the case in which the load power monitoring unit 155 is connected to the load 120 and directly monitors the load power has been described in each embodiment described above, the present invention is not limited thereto. For example, the ~~addition~~load power monitoring unit 155 may calculate power of the input side of the inverter 110 based on monitored load power in consideration of efficiency of the inverter 110 and use the power as load power, thus improving precision. Further, the load power monitoring unit 155 may directly monitor power of the input side of the inverter 110 without the load 120, thus improving the precision.

[0057]

Further, while the case in which the electrical charging/discharging controller 150 and the DCDC converter 130 are provided as individual devices in each embodiment has been described above, the present invention is not limited thereto and the electrical charging/discharging controller 150 may be mounted as an internal function of the DCDC converter 130.

[0058]

The above-described electrical charging/discharging controller 150 has a computing system provided therein. Also, the above process is performed by storing the operation of each processing unit described above in the form of a program in a computer-readable recording medium and by a computer reading and executing the program. Here, the computer-readable recording medium refers to, for example, a magnetic disk, a magnetic optical disc, a CD-ROM, a DVD-ROM, or a semiconductor