

POWER CONVERSION DEVICE, POWER CONVERSION METHOD, AND POWER
CONVERSION PROGRAM

ABSTRACT

5 A power conversion device according to the present disclosure includes: an
inverter configured to convert direct current power of a distributed power source into
alternating current power; a control parameter management unit configured to manage a
control parameter of the inverter; a detection unit configured to detect output power of
the inverter and to output the output power as a detected value; and an inverter control
10 unit configured to generate a voltage command value to be used to control the inverter, in
which the inverter control unit changes a drooping characteristic based on the detected
value and a power command value and generates the voltage command value based on
the changed drooping characteristic.

15 Figure 1