

DISTRIBUTED POWER SOURCE INTEGRATED MANAGEMENT APPARATUS,
POWER CONVERSION APPARATUS, POWER SYSTEM MANAGEMENT SYSTEM,
DISTRIBUTED POWER SOURCE MANAGEMENT METHOD, AND PROGRAM

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ABSTRACT

A distributed power source integrated management
apparatus (2) according to the present disclosure is a
distributed power source integrated management apparatus
10 (2) that manages a plurality of distributed power sources
(5) that are connected to an independent power system, and
operate as voltage sources and operate such that the
voltage frequencies vary according to the output power and
the voltage frequencies become the same, and includes a
15 drooping characteristic determination unit (21) that
determines a relationship between the output power and the
output voltage frequency as a drooping characteristic for a
controlled distributed power source that is at least some
of the plurality of distributed power sources (5), using
20 output power command values that are command values for the
output power of the plurality of distributed power sources
(5), and a communication unit (23) that notifies the
controlled distributed power source of characteristic
specification information that is information indicating
25 the drooping characteristic.

Figure 2