

ABSTRACT

Drive control equipment for a vehicle comprises: a plurality of power conversion devices respectively connected
5 with a plurality of motors that convert DC power supplied from a DC power source to AC power and output this to said motors; a control device that controls the power conversion devices; a frame that accommodates said power conversion devices and the control device and having a ceiling wall facing below the
10 vehicle floor; and a power unit having a cooler in which are installed a plurality of semiconductor elements constituting the power conversion devices; a first control board provided with a first connector connected with said semiconductor elements, arranged facing the cooler; and a second control board
15 arranged in a direction orthogonal to said first control board and connected with a second connector connected with the first connector of said first control board.

[Selected drawing] FIG. 6