

HOW TO CHOOSE THE LOW PRESSURE DEVICE OF “AIRCRAFT POWER SUPPLY VAN” IN THE PLATEAU ENVIRONMENT

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Abstract

This paper analyzes the influencing factors of plateau environment on low voltage devices of vehicle which supply power for aeroplane on the ground. in addition, it discusses that how to choose low voltage devices of power vehicle in the plateau region.

Keywords: low voltage devices; Plateau environment; Impact analysis; The power vehicle. There are low air density and oxygen content, large temperature difference between day and night, and air temperature, air pressure and air density decreases with elevation rise, all of appeals factors greatly affect low-voltage devices of aviation power supply van