

ICS 91.140.50
CCS K 81

DL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

DL/T 2151.1-2020

**Shore-based power supply systems - Part 1: General
requirements
(English Translation)**

Issued on: October 23, 2020

Implemented on: February 1, 2021

Issued by: National Energy Administration

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies general requirements for shore-based power supply systems, shore-side equipment, ship-to-shore connection and interface equipment, testing and inspection, periodic testing and maintenance. This standard is applicable to the shore-based power supply system of container terminals, dry bulk terminals, general cargo terminals, cruise terminals, ro-ro terminals, passenger terminals, and official ship terminals.

Document data

International classification (ICS): 91.140.50.

Chinese classification (CCS): K81.

Estimated length of the Chinese original: 17,141 words.

Standards quoted by this document

GB/T 2423.3; GB/T 2423.16; GB/T 2423.18; GB/T 3859.2; GB/T 3906; GB/T 4208; GB/T 7251.1; GB/T 7251.12; GB/T 11022; GB/T 14549; GB/T 20840.2; GB/T 20840.3; GB/T 30845.1; GB/T 30845.2; GB/T 50065; GB 50169; GB 50171; GB 50217; DL/T 448; DL/T 825; JTS 155