

ICS 29.140.50
CCS K 70

QB

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

QB/T 4146-2010

**Wind-solar photovoltaic hybrid energized road and street
lighting equipment with LED**

风光互补供电的LED道路和街路照明装置

(English Translation)

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What this standard covers

This standard specifies the use of wind and solar hybrid generation, battery energy storage power, LED light source for safety and performance requirements of road and street lighting devices. This standard applies to off-grid, lighting device for wind and solar power.

Document data

International classification (ICS): 29.140.50.

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Standards quoted by this document

GB 7000.1-2007; GB 7000.5-2005; GB/T 9535-1998; GB/T 10760.1-2003; GB/T 10760.2-2003; GB/T 13912-2002; GB/T 18911-2002; GB/T 19115.1- 2003; GB/T 19115.2-2003; GB/T 19639.1-2005; GB/T 19639.2-2007; GB 24819-2009; GB/T 24823-2009; GB/T 24824-2009; GB/T 24825-2009; GB/T 24827-2009; CJJ 45-2006