



TSP-5 Cylindrical Solar Panel

Model · TSP-5

Cylindrical solar panel for split solar street light systems. 100W*5 output, L1000*W171*H171MM, 145mm mount, IP65 sealed.

#cylindrical

#tsp-5

#tsp

#100w-5

#xiuben

3 yr

WARRANTY

10 pcs

MOQ

15-25 d

LEAD TIME

01 Specifications

Size	L1000*W171*H171MM
Solar Panel	15V/100W*5
Install Diameter	145mm
Cable Length	3m
Material	Aluminum + PC
Warranty	3 years

02 Overview

The TSP-5 cylindrical solar panel is the high-performance PV source for our split solar street light systems. 100W*5 output from a sealed L1000*W171*H171MM tube assembly, terminated with a standard 145mm mounting interface and 3m pre-wired cable for fast installation.

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Cylindrical panels are used where the panel needs to be mounted separately from the LED head — typically on top of an existing pole or on a dedicated solar mount, away from the light engine. This separation keeps the panel free of shading from trees, signage, or the LED body itself, and gives installers more flexibility on tilt and orientation.

Each tube is built with high-efficiency monocrystalline cells, anti-reflective tempered glass, and a weather-sealed anodized aluminum frame. IP65 rated at the junction box. The 145mm mount diameter is compatible with most standard pole-top tenon brackets; custom diameters available on request.

03 Get a quote

Send us your project specs — pole height, road width, quantity, target country. We come back with a FOB Zhongshan price, lead time, and a reference project in your region — usually the same day.

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