

Single-Port 65W PD Charger**Level V I Class II External —****EN62368****◆ Description:**

The XJK 65W PD Charger (Model XJKPD65WS) is a Class II external AC-DC power adapter, compliant with EN62368-1 and designed to meet Level VI energy efficiency standards. Supporting the USB Power Delivery protocol, it provides intelligent voltage negotiation (5V/9V/12V/15V/20V) and delivers reliable 65W single-port fast charging with low standby power consumption (<0.15W).

◆ Features:

- Supports USB Power Delivery protocol with multi output profiles
- 65W single-port fast charging for laptops, tablets, and smartphones
- Class II double insulation, no ground needed
- Meets Level VI energy efficiency standards
- Low standby power consumption (<0.15W)
- Compliant with EN62368-1 safety standard

◆ Application

- Ultrabooks and laptops supporting USB-C PD
- Tablets, smartphones, and portable devices
- Consumer electronics requiring 65W power supply
- Telecommunication and networking products

◆ Specification

Overview			
Model		XJKGaN65WS	
Charging Form Factor		Wall Charger / Direct Plug-In	
Product Type		65W USB-C Fast Charger	
Technology		USB Power Delivery 3.0 / QC3.0 / PPS	
Max Power		65W	
Input			
Input Voltage		100-240V~ 50/60Hz	
Power Factor		≥ 0.9	
Output			
Port	Voltage	Current	Power
USB-C	5V/ 9V/ 12V/ 15V/ 20V	3A/ 3A/ 3A/ 3A/ 3.25A	65W Max
Electrical Performance			
Efficiency		≥90% (230Vac, full load)	
Standby Power		<0.3W (115Vac & 230Vac)	
Ripple & Noise		<150mVp-p (20MHz bandwidth, with 0.1uF & 47uF capacitors)	
Load Regulation		±5%	
Line Regulation		±2%	
Turn-on Delay Time		<3s @115Vac, full load	
Dynamic Response		±8% @ 50% load step change	
Rise Time		<100ms	
Safety & Protection			

Over Voltage Protection	Built-in over-voltage protection
Over Current Protection	Built-in over-current protection
Short Circuit Protection	Built-in short-circuit protection
Over Temperature Protection	Over-temperature protection: automatic power reduction or shutdown
Certification	CE, FCC
Mechanical Specifications	
Dimensions	61.5*64.5*29mm
Weight	202.04g
Environmental Specifications	
Operating Temperature Range	0° to 40° C
Storage Temperature Range	-20° to 85° C
Operating Humidity Range	20 to 90 % RH, Non-Condensing
Storage Humidity Range	5 to 90 % RH, Non-Condensing