

## Specifications

Model No.	YD310
<b>AC Input</b>	
Nominal Input Voltage	AC 100V~240V
Input Voltage Range	AC 95V~265V
Input Frequency	50/60Hz
<b>DC Output</b>	
Output Voltage& current	5V 2A/ 20V 2.25A
Output Power	45W
DC Connector Size	TYPE-C
Line Regulation	2%
Load Regulation	5%
Ripple Noise	180 Mvp-p
Efficiency	>85%
Output Cable Standard	0.5mm <sup>2</sup> , OD 4.0mm Pure Copper
Output Cable Length	2m normally or customized requirement
<b>Environment</b>	
Operating Temperature	0°C ~40°C
Operating Humidity	5%~95%RH
Storage Temperature	-20°C ~85°C
Storage Humidity	5%~95%RH
<b>Protection</b>	
Over Load Protection	Short Circuit Protection
Over Current Protection	Over Temperature Protection
<b>Certificates</b>	
CE, ROHS, REACH, FCC, ERP, CB, GS, TUV, UL, CUL, CCC,PSE	
<b>Dimensions</b>	
Adapter Size	8.7*5.5*2.2 CM
Adapter Weight	163G
Inner Box Size	19*13*4.7 CM
Inner Box Weight	40G
PCS/CTN	50PCS
Outer Carton Size	48.5*32*40 CM
Outer Carton Weight	860G
GW/CTN	11010
<b>Package</b>	
Inner Box	Normally neutral brown box or customized

	requirement
Outer Carton	Normally neutral standard carton or customized requirement
<b>Warranty</b>	
Guarantee	30 days
Warranty	2 years
<b>Terms and Conditions</b>	
MOQ	100PCS for mixed order
Payment Terms	T/T, L/C, PayPal, western union
Delivery Time	3-5 days
<b>Manufacturing Process</b>	
1. Set-Up→2. Hand Insertion→3. Wave Soldering→4. Touch-Up→5. V/I→6. ICT→7. INT→8. Apply Glue→9. Q/A→10. Entering Stock→11. Assembly→12. Power On Test →13. Hi-Pot Test→14. Burn-In→15. Hi-Pot Test→16. All Fun Test→17. Packing→18. OQC→19. Shipping	
<b>Test Procedures</b>	
1.No-load output voltage test→2.input power load test→3.No-load output ripple test →4.Full load open test→5.Full load output voltage test→6.Full load output ripple test →7.Full load input power test→8.Half load output voltage test→9.Half load output ripple test→10.Over load test→11.Over current protection test →12.Short circuit protection test (above test is under both 110V and 230V.)→13.High voltage test→14. burn-in test→15.Turn on delay time test→16.Rise time test→17.Hold time test→18.Overshoot test□	