



Model : 45W~72W SINGLE OUTPUT AC/DC ADAPTOR

Features

- Universal input 100 to 240VAC
- Meets FCC/CISPR/VCCI class B EMI
- ROHS and Green Power Available
- High efficiency
- IEC320 inlet class I or class II
- Compact size: L109*W50*H28 mm(C6, C8)
L115*W50*H28 mm(C14)
- OVP, OPP auto recovery

Specifications

INPUT

Voltage range 100-240V
 Frequency 47-63Hz
 Inrush current 30A@115VAC full load, cold start for 45,50W
 50A@115VAC full load, cold start for 60,65W

Fusing

On board

OUTPUT

Power rating 45W
 Line regulation ±1% all outputs
 Load regulation 5%
 Ripple and noise 2% max all outputs
 Hold-up time 10mS
 Overvoltage protection Main rate 30%
 Efficiency 80% min.

ENVIRONMENTAL

Operating temperature 0°C to 35°C
 Storage temperature -20°C to +85°C
 Coolong Free air convection
 Temperature coefficient ±0.03/ °C
 Humidity 5%~95% RH non-condensing

GENERAL

MTBF 30,000 hours Min
 Weight 250g
 Multi-plug Output Connector Please see right side pic.

STANDARDS

Safety standards Approved to UL/CUL,TUV,CCC,CB.
 Meets UL1950, CSA C22.2, EN60950-1
 Meets FCC/VDE level B.
 CE mark Yes.



IEC 320 C8(2P)



IEC 320 C6(3P)



IEC 320 C14(3P)



Changeable connectors

OUTPUT ELECTRONIC SPECIFICATIONS

Model No.	Output Rating	Output Voltage	Output Current/Max.	Tolerance Regulation	Model No.	Output Rating	Output Voltage	Output Current/Max.	Tolerance Regulation
F10452-A(xx) 2P	45 W	24 V	1.88A	22.8V ~25.2 V	F10452-B(xx) 2P	45 W	17 V	2.65A	16.2V ~17.9 V
F10453-A(xx) 3P					F10453-B(xx) 3P				
F10452-A(xx) 2P	45 W	23 V	1.96A	21.9V ~24.2 V	F10452-B(xx) 2P	45 W	16 V	2.81A	15.2V ~16.8 V
F10453-A(xx) 3P					F10453-B(xx) 3P				
F10452-A(xx) 2P	45 W	22 V	2.05A	20.9V ~23.1 V	F10452-B(xx) 2P	45 W	15 V	3A	14.3V ~15.8 V
F10453-A(xx) 3P					F10453-B(xx) 3P				
F10452-A(xx) 2P	45 W	21 V	2.14A	20.0V ~22.1 V	F10452-C(xx) 2P	45 W	14 V	3.21A	13.3V ~14.7 V
F10453-A(xx) 3P					F10453-C(xx) 3P				
F10452-A(xx) 2P	45 W	20 V	2.25A	19.0V ~21.0 V	F10452-C(xx) 2P	45 W	13 V	3.46A	12.4V ~13.7 V
F10453-A(xx) 3P					F10453-C(xx) 3P				
F10452-A(xx) 2P	45 W	19 V	2.37A	18.1V ~20.0 V	F10452-C(xx) 2P	45 W	12 V	3.75A	11.4V ~12.6 V
F10453-A(xx) 3P					F10453-C(xx) 3P				
F10452-A(xx) 2P	45 W	18 V	2.5A	17.1V ~18.9 V					
F10453-A(xx) 3P									