







ADAPTORS

5/7.5/9/12/15/24 VDC Adaptors for Automation & Networking Plug in Type.

TECHNICAL SPECIFICATION		Adaptors for Automation / Networking				
DATA	ADP1201	ADP12W12	ADP14W12	ADP24W12	ADP36W12	ADP80W12
						
SIZE(W x H x D.) mm	48 x 65 x 35/65 mm	50 x 70 x 40/65 mm	54 x 75 x 55/75 mm	60 x 95 x 50 mm	65 x 120 x 45 mm	64 x 135 x 37 mm
POWER	12 W	12 W	14 W	24 W	36 W	80 W
I/P voltage range AC	100-265VAC	100-265VAC	170-260VAC	170-260VAC	170-260VAC	170-260VAC
I/P Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Output Voltage	5V/7.5V/9V/12V	5V/7.5V/9V/12V/15/24V	5 V / 12V	7.5V/9 V/12V	12V/18V/24V	12 V/ 16.5 to 19.5V
Output Current	1 Amp Max	1.2 Amp Max	1.5 Amp Max	2.0Amp/1Amp	3.0 Amp Max	3.5 Amp
Inrush current	<30A	<30A	<30A	<30A	<30A	<30A
Power Factor	0.8	0.8	0.8	0.8	0.8	0.8
Holdup Time	>20ms	>20ms	>20ms	>20ms	>20ms	>20ms
Surge Voltg Protc.	No	MOV	MOV	MOV	MOV	MOV
Line Regulation	1%	1%	1%	1%	1%	1%
Ripple	<1%	<1%	<1%	<1%	<1%	<1%
Overload Protection	yes	yes	yes	yes	yes	yes
Ovr Volt Protection	No	No	No	No	No	Yes
Operating Temp.	. .0 to 45 °C	. .0 to 45 °C	. .0 to 45 °C	. .0 to 45 °C	. .0 to 45 °C	. .0 to 45 °C
Load Regulation	3%	3%	3%	3%	3%	3%
Input current	0.04Amp	0.07Amp	0.15Amp	0.15Amp	0.24Amp	0.38Amp
Humidity	5% to 95%, Non Condensing	5% to 95%, Non Condensing	5% to 95%, Non Condensing	5% to 95%, Non Condensing	5% to 95%, Non Condensing	5% to 95%, Non Condensing
Storage Temp.	. .-20 to 80 oC	. .-20 to 80 oC	. .-20 to 80 oC	. .-20 to 80 oC	. .-20 to 80 oC	. .-20 to 80 oC
Cooling	Natural Air Convection	Natural Air Convection	Natural Air Convection	Natural Air Convection	Natural Air Convection	Natural Air Convection
Weight	90gms	95gms	150gms	185 gms	280 gms	395 gms
Safety	. Designed to meet IEC950	. Designed to meet IEC950	. Designed to meet IEC950	. Designed to meet IEC950	. Designed to meet IEC950	Designed to meet IEC950
EMI/RFI Standard	Designed to meet FCC Class-B / CISPR22	Designed to meet FCC Class-B / CISPR22	to meet FCC Class-B / CISPR22	to meet FCC Class-B / CISPR22	to meet FCC Class-B / CISPR22	to meet FCC Class-B / CISPR22
Efficiency	75%	75%	75%	75%	75%	75%
Input Connector	2 pin Plug	2 pin Plug	3 pin Plug	2/ 3 pin Mains Cord	2/3 pin mains cord	2/3 pin mains cord
Output Connector	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm	1.5 M wire with moulded casio plug OD 5.5/ ID 2.5 mm
Warranty	one Year	one Year	one Year	one Year	one Year	one Year
Note: All specificatins are subject to change without Notice						
	Website: www.powersupplyindia.com			pess@vsnl.net / pesscorporation@gmail.com		

Ordering Information

ADP12W12 : 12 Watt 12 V DC/ 1.0 A Two Pin Plug Type Switched Mode power supply with Universal Input 100-265 V AC with 0 to 45 deg C operating Temp.

ADP36W24: 36 Watt 24 V DC/ 1.5 A. Two/Three Pin cord type Desktop Adaptor with 170-230 V AC Input.