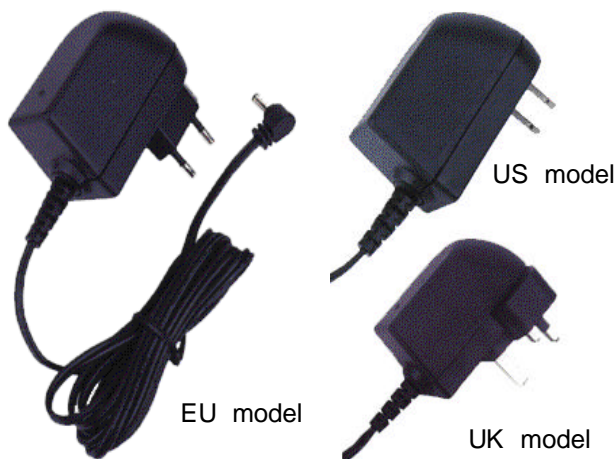


Country of Origin : China

Operating Temperature : 0 ~ 40° C

Dimension : 75 x 34 x 43 mm
 UK: 75 x 51 x 43 mm

Approvals / Marks : EU: TÜV, CE, CB
 UK: CE, CB
 US: c-UL, CE, CB, PSE, FCC



Features:

Available as EU, UK or US model

Universal full range input 90 ~ 264VAC

Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement

Overload, Over Voltage & Short Circuit protection

1 year warranty

Specification:

MODEL	OUTPUT						
	Voltage	min. Load	max. Load	Tolerance	Ripple & N.	Efficiency	Max. Power
SYS1298-0605	5V	0A	1.2A	±5%	50mV	65% min.	6W
SYS1298-0606	6V	0A	1A	±5%	60mV	65% min.	6W
SYS1298-0609	9V	0A	0.67A	±5%	90mV	65% min.	6W
SYS1298-0610	10V	0A	0.6A	±5%	100mV	65% min.	6W
SYS1298-0612	12V	0A	0.5A	±5%	120mV	65% min.	6W
SYS1298-0615	15V	0A	0.4A	±5%	150mV	65% min.	6W
SYS1298-0903	3V	0A	3A	±5%	30mV	65% min.	9W
SYS1298-0906	6V	0A	1.5A	±5%	60mV	65% min.	9W
SYS1298-0909	9V	0A	1A	±5%	90mV	65% min.	9W
SYS1298-0918	18V	0A	0.5A	±5%	180mV	65% min.	9W
SYS1298-1005	5V	0A	2A	±5%	50mV	65% min.	10W
SYS1298-1010	10V	0A	1A	±5%	100mV	65% min.	10W
SYS1298-1012	12V	0A	0.8A	±5%	120mV	65% min.	10W
SYS1298-1015	15V	0A	0.63A	±5%	150mV	65% min.	10W
SYS1298-1206	6V	0A	2A	±5%	60mV	65% min.	12W
SYS1298-1209	9V	0A	1.33A	±5%	90mV	65% min.	12W
SYS1298-1212	12V	0A	1A	±5%	120mV	65% min.	12W
SYS1298-1305	5V	0A	2.6A	±5%	50mV	65% min.	13W
SYS1298-1505	5V	0A	3A	±5%	50mV	65% min.	15W
SYS1298-1506	6V	0A	2.5A	±5%	60mV	65% min.	15W
SYS1298-1509	9V	0A	1.7A	±5%	90mV	65% min.	15W
SYS1298-1512	12V	0A	1.25A	±5%	120mV	65% min.	15W
SYS1298-1515	15V	0A	1A	±5%	150mV	65% min.	15W
SYS1298-1518	18V	0A	0.85A	±5%	180mV	65% min.	15W
SYS1298-1812	12V	0A	1.5A	±5%	120mV	65% min.	18W
SYS1298-1815	15V	0A	1.2A	±5%	150mV	65% min.	18W
SYS1298-1818	18V	0A	1A	±5%	180mV	65% min.	18W
SYS1298-1824	24V	0A	0.75A	±5%	240mV	65% min.	18W
SYS1298-2412H	12V	0A	2A	±5%	120mV	65% min.	24W

INPUT	Voltage	90 ~ 264VAC
	Frequency	47 ~ 63Hz
	Current	1A @ AC low line input and DC output full load
	Leakage Current	< 0.25A
	Surge Current (max)	60A @ 230VAC / 40A @ 115VAC @ 25°C ambient
PROTECTION	Overload	150% ~ 200%, fold back
	Over Voltage	120% ~ 140%, voltage limiting
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed
		Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input
	No Load Operation	Yes , to protect the power supply and system from damage
OTHERS	Setup time	200ms max. @ AC low line Input and Output full load
	Holdup time	10ms @ AC nominal Input and Output full load
	Cooling	Free air convection
	Input Fuse	1A protected against power line surges and any abnormal conditions
	Withstand Voltage	HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute
	Power Consumption	max. 2.5W @ AC nominal Input and Output min. load
	Vibration	30 minutes - X,Y,Z axis - 1G
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -20 ~ 85°C
	Humidity	Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH
Connection	Input	Plug: standard: European-plug / UK-plug or US-plug on request
	Output	Plug: standard: 5.5 x 2.1 x 9.5mm (spring loaded center '+') or customer requirement / Cable: 180cm
MTBF		> 35K hours
SAFETY		TÜV EN 60950 : 2000 / CE / CB / CSA C22.2 60950 / UL 60950 3rd edition
EMC	EMI	EN55022 Class B / FCC Part 15 Subpart B class B / EN60555-2 / EN55024
	EMS	EN 61000-3-2,3 / EN 61000-4-2,3,4,5,6,8,11
WEIGHT		N.W.: 0.16 kg