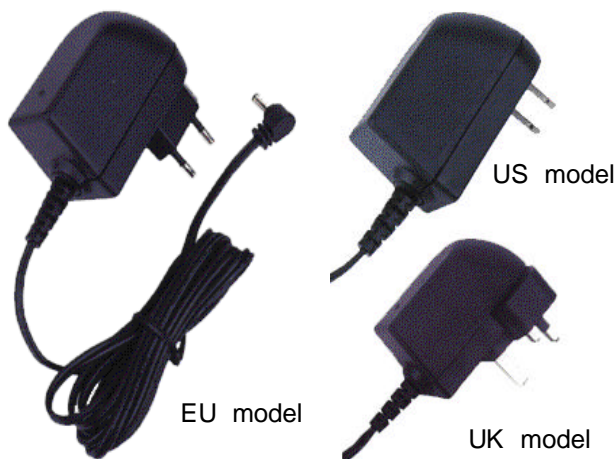


Country of Origin : China

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