

# SYS 1183

# Desktop

# 40~65W

Country of Origin : China

Operating Temperature : 0 ~ 50°C

Dimension : 119 x 54 x 36 mm

Approvals / Marks : c-UL, TÜV, CE, CB  
PSE (15~30V models)

**Features:**

Universal range 90~264VAC / 47~63Hz / Power On LED

Overload, Over Voltage &amp; Short Circuit protection

1 years warranty

**Specification:**

		OUTPUT									
OUTPUT	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & N.	OCP	OVP	Efficiency	Max. Power	
		<b>SYS1183-4005</b>	5V	0A	8A	±5%	1%			70% min.	40W
		<b>SYS1183-6019</b>	19V	0A	3.15A	±5%	1%			70% min.	60W
		<b>SYS1183-6512</b>	12V	0A	5.41A	±5%	1%			70% min.	65W
		<b>SYS1183-6518</b>	18V	0A	3.6A	±5%	1%			70% min.	65W
		<b>SYS1183-6524</b>	24V	0A	2.7A	±5%	1%	4.5±1A	27±1V	80% min.	65W
INPUT	Voltage		90 ~ 264VAC								
	Frequency		47 ~ 63Hz								
	Current		1.6A @ AC low line input and DC output full load								
	Leakage Current		< 0.25mA								
	Surge Current		60A max. @ 230VAC and 25°C								
PROTECTION	Overload	OCP	150% ~ 200% , Fold back								
	Over Voltage	OVP	110% ~ 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	Holdup time		10ms @ AC nominal Input and Output full load								
	Power On LED		Yes								
	Cooling		Free air convection								
	Withstand Voltage		HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute								
	Power Consumption		max. 1W @ AC nominal Input and Output min. load								
	Input Fuse		250VAC / 1.6A								
Environment	Temperature		Operating: 0 ~ 50°C / Storage: -20 ~ 70°C								
	Humidity		Operating: 8% ~ 90% RH / Storage: 5% ~ 95% RH								
Connection	Input		IEC320-C8								
	Output		Plug: standard: 5.5 x 2.1 x 11 mm (spring loaded center) / Cable: 180cm ( 6ft. )								
MTBF		> 35K hours									
SAFETY		TÜV EN60905 / CE / CB / PSE (15~30V models only)									
EMC	EMI		Meets : EN55022 Class B / EN50081-1 / EN50082-1								
	EMS		EN60555-2,3								
WEIGHT		N.W.: 0.33 kg									