

Wall mount

SYS1529 12W max



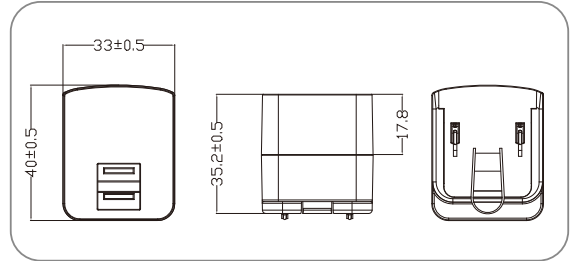
US Type

EU Type

UK Type

AU Type

CN Type



Green Mode

※USB Type

Dimension | 40×33×35.2(mm)

Efficiency level | VI.



Specification

Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYS1529-1205	5	0	2.4	±5	3	12	250

OUTPUT	
Turn on delay	3000ms max@AC low line input@output full load
Hold up time	5ms min@AC nominal input@output full load (>half cycle)
Efficiency(Normal)	Meet CEC,DOE,ERP Level@115V/60Hz,230V/50Hz
Transient response(dv.tmax)	0.4V dv max AT AC nominal inputloading from 20% load to 80% load 16ms t max Dynamic rise time 10us max,duty 40ms max, Dynamic load step is slew rate of 0.5A/us
Power out Limit	Peak 13W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90-264)VAC
Frequency	(47-63) Hz
Current	0.3A rms@AC low line input and DC output full load
Inrush Surge Current (Cold start)	40/60A max@power supply cold start,ambient temperature 25°C@115VAC/230VAC nominal AC input
Leakage current	0.25mA Max
Power consumption	0.075W rms max. At AC nominal input@output minload
PROTECTION	
Over Current /Short Protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove . An output short circuit is defined as any output impedance of less than 0.1 ohms.
Over Voltage protection	The power supply will be auto recovered when faults remove.
Input protection	F1:F2A/250V, The power supply shall be protect against power line surges and any abnormal condition.
No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	Class II

OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:3000VAC 10mA/60S
M.T.B.F	50K hours full rated load operation at 25°C, according to the MIL-HDBK -217F
Cable Length	USB
PLD(power line disturbance)	Line power surge line voltage sag -more information will be provide on request
Cooling method	By natural air
Housing material	PC or PPO
Temperature coefficient	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating:(0~40)°C /Storage:(-20~85)°C
Humidity	Operating:8%~90% RH/ Storage:5%~95% RH non-condensing
SAFETY & EMC STANDARD	
Meet EN550022 classB, FCC part 15 Sub part B class B	
EN 60950-1:2006+A11+A1+A12+A2 UL 60950-1 CAN/CSA-C22.2 NO.60950-1-07+A1+A2 IEC 60950-1:2005+A1+A2	
WEIGHT	
1pc	N.W: 35g / pc
	G.W: 5 kg / box
PACKING	
PE plastic bag	112pcs / 1 box
FEATURES	
For Smart phone/Digital products USB peripherals / Telecom products and others. Wall-mount power supply Wide range input (90~264) VAC/(47~63)Hz. Overload over voltage & short protection. For I.T.E+ RoHS conform. PSU Housing ready for use in country: USA, Japan, Taiwan(type W2) Europe(type W2E) Australia(type W2A) UK(type W3U) China(type W2C)	

Wall mount

SYS1561 12W max



Green Mode

Dimension

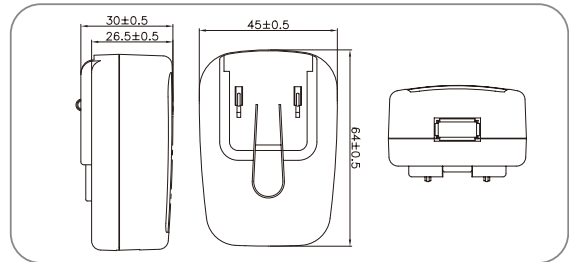
64×45×30 (mm)

Efficiency level

VI.

Specification

※ USB & Cable Type



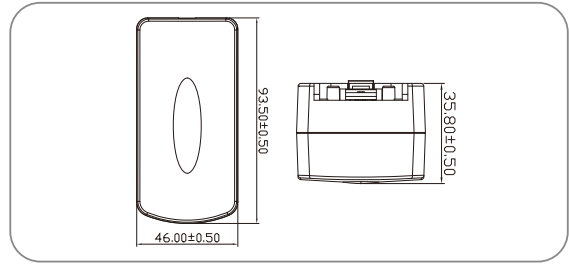
Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYS1561-1105	5	0	2.1	±5	10	10.5	250
SYS1561-1105-1	5.35	0	2	±5	10	11	250
SYS1561-1005-2	5.9	0	1.69	±5	10	10	250
SYS1561-1006	6	0	1.66	±5	10	10	250
SYS1561-1212	12	0	1	±5	10	12	250

OUTPUT	
Turn on delay	5000ms max@AC low line input@output full load
Hold up time	5ms min@AC nominal input@output full load (>half cycle)
Efficiency(Normal)	Meet CEC,DOE,ERP,MEPS,K-MEPS Level@@ 115V/60Hz,230V/50Hz
Transient response (dv.tmax)	0.4V dv max At AC nominal input loading from 20% load to 80% load 16ms t max Dynamic rise time 10us max,duty 40ms max, Dynamic load step is slew rate of 0.5A/us
Power out Limit	Peak 13W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63) Hz
Current	1.0A rms@AC low line input and DC output full load
Inrush Surge Current (Cold start)	40/60A max@power supply cold start,ambient temperature 25°C@115VAC/230VAC nominal AC input
Leakage current	0.25mA Max
Power consumption	0.075W rms max.At Acnominal input@output min load
PROTECTION	
Over Current /Short protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove, An output short circuit is defined as any output impedane of less than 0.1 ohms.
Over Voltage protection	The power supply will be auto recovered when faults remove
Input protection	F1:1A 250V Fuse The power supply shall be protected against power line surges and any abnormal condition
No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	Class II, K.21 Surge 6KV

OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:3000VAC 10mA/60S
M.T.B.F	50K hours full rated load operation at 25°C, according to the MIL-HDBK-217F
Cable Length	USB or Cable depends on customer requirements
PLD(power line disturbance)	Line power surge line voltage sag -more information will be provide on request
Cooling method	By natural air
Housing material	PC or PPO
Temperature coefficient	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating:(0~40)°C / Storage:(-20~85)°C
Humidity	Operating:8%~90% RH / Storage:5%~95% RH non-condensing
SAFETY & EMC STANDARD	
Meet EN550022 classB, FCC part 15 Sub part B class B	
IEC 60950-1:2005+A1+A2 EN60950-1:2006+A11+A1+A12+A2 UL60950-1, 2nd Edition CAN/CSA C22.2 NO.60950-1-07 2nd Edition	
WEIGHT	
1pc	N.W: 80 g / pc
	G.W: 10 kg / box
PACKING	
PE plastic bag	100 pcs / 1 box
FEATURES	
For Smart phone/Digital products USB peripherals/Telecom products and others,Wall-mount power supply, single output. Wide range Input(90~264)VAC/(47~63)Hz. Overload, over voltage & short protection. For I.T.E+RoHS conform. PSU housing ready to use in country: USA, Japan, Taiwan(type W2), Europe(type W2E) UK(type W3U) Australia(type W2A) China(type W2C)	

Wall mount

SYS1541 24W max



Green Mode

Dimension | 93.5×46×35.8(mm) Efficiency level | VI.



Only for 2424, Inmetro only for 12V/24V

Specification

Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYS1541-1505	5	0	3	± 5	10	15	180
SYS1541-1809	9	0	2	± 5	10	18	180
SYS1541-2412	12	0	2	± 5	10	24	180
SYS1541-2415	15	0	1.6	± 5	10	24	200
SYS1541-2418	18	0	1.33	± 5	10	24	240
SYS1541-2424	24	0	1	± 5	10	24	300

OUTPUT	
Turn on delay	5000ms max@AC low line input@output full load
Hold up time	5ms min@AC nominal input@output full load (>half cycle)
Efficiency(Normal)	Meet CEC,DOE,ERP,MEPS,K-MEPS Level@@ 115V/60Hz,230V/50Hz
Transient response (dv.tmax)	0.4V dv max At AC nominal input loading from 20% load to 80% load 16ms t max Dynamic rise time 10us max,duty 40ms max, Dynamic load step is slew rate of 0.5A/us
Power out Limit	Peak 28W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63) Hz
Current	1.0A rms@AC low line input and DC output full load
Inrush Surge Current (Cold start)	40/60A max@power supply cold start,ambient temperature 25°C@115VAC/230VAC nominal ACinput
Leckage current	0.25mA Max
Power consumption	0.075W rms max.At Acnominal input@output min load
PROTECTION	
Over Current /Short protection	The power supply will self-protect any output to ground,And auto recovery when abnormal circuit faults remove ,An output short circuit is defined as any output impedane of less than 0.1 ohms.
Over Voltage protection	The power supply will be auto recovered when faults remove
Input protection	F1:T6.3AL/250V Fuse F2:T1AL/250V Fuse PS input is protected by fuse F1 before MOV to limit current in MOV (Varistor); F2 connected from MOV(Varistor) to remaining PS circuitry to protect PS from excessive current draw
No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
Protection class	Class II, K.21 Surge 6KV

OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:3000VAC / 10mA/60S
M.T.B.F	50K hours full rated load operation at 25°C, according to the MIL-HDBK-217F
Cable Length	1370mm(4.5 feet) standard or Cable depends on customer requirements
PLD(power line disturbance)	Line power surge line voltage sag -more information will be provide on request
Cooling method	By natural air
Housing material	PC or PPO
Temperature coefficient	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating:(0~40)°C /Storage:(-20~85)°C
Humidity	Operating:8%~90% RH/ Storage:5%~95% RH non-condensing
SAFETY & EMC STANDARD	
Meet EN550022 classB, FCC part 15 Sub part B class B	
EN 60950-1:2006+A11+A1+A12+A2 UL 60950-1 CAN/CSA-C22.2 NO.60950-1-07 IEC 60950-1:2005+A1+A2	
WEIGHT	
1pc	N.W: 130 g / pc G.W: 12.5 kg / box
PACKING	
PE plastic bag	100 pcs / 1 box
FEATURES	
Digital products /Telecom products and others,Wall-mount power supply, single output. Wide range Input(90~264)VAC/(47~63)Hz. Overload, over voltage & short protection. For I.T.E+RoHS conform. USA, Japan, Taiwan(type W2) Europe(type W2E) Australia(type W2A) UK(type W3U) Korea(type W2K) India(type W2I) Brazil(type W2B) South Africa(type W3S.A) Argentina(type W2Arg)	