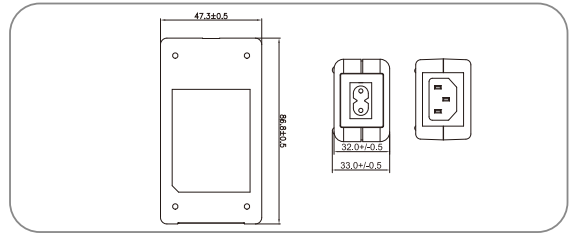


Desk Top Type

SYS1544 24W max



Green Mode

Dimension | 87.3×47.4×32(mm)

Efficiency level | VI.



Specification

(CCC) Only for 1544-T3, ENEC Only for T3, NOM Only for 2412-T3, UL Only for T3 / 2412 · 1812 · 1512 · 1212

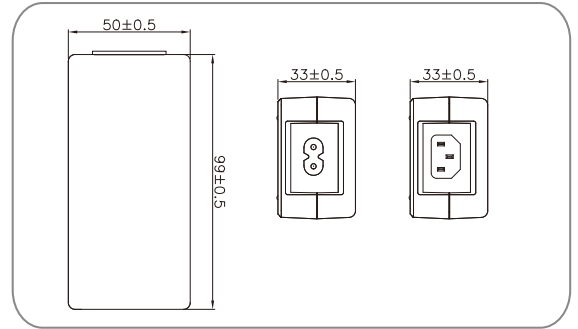
Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYS1544-1505	5	0	3	±5	10	15	180
SYS1544-1809	9	0	2	±5	10	18	180
SYS1544-2412	12	0	2	±5	10	24	180
SYS1544-2415	15	0	1.6	±5	10	24	200
SYS1544-2418	18	0	1.33	±5	10	24	240
SYS1544-2424	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 AC input
Leakage current	T2:0.25mA max T3:3.0mA 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	T2 Class II, T3 Class I, K.21 Surge 6KV
OTHERS	
Dielectric Strength(Hi-pot)	3pin Primary to Secondary (FG)1500VAC / 10mA/60S 2pin 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: 156 g / pc G.W: 10.5 kg / box
PACKING	
PE plastic bag	60 pcs / 1 box
FEATURES	
Telecom products and others, single output. Wide range Input(90~264)VAC/(47~63)Hz.Overload, over voltage & short protection. For I.T.E+RoHS conform. Class I & II	

Desk Top Type

SYS1546 36W max



Green Mode

Dimension	99×50×33(mm)	Efficiency level	VI.
-----------	--------------	------------------	-----



Specification

(only for T3, Only for 3612-T3, Only for T3 / 3612 / 3012 / 2412 / 3615 / 3015 / 2415)

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
SYS1546-3612-T3	12	0	3	±5	10	36	180
SYS1546-3615-T3	15	0	2.4	±5	10	36	200
SYS1546-3618-T3	18	0	2	±5	10	36	240
SYS1546-3619-T3	19	0	1.89	±5	10	36	240
SYS1546-3624-T3	24	0	1.5	±5	10	36	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 40W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63) Hz
Current	1.5A 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	T2:0.25mA max T3:3.0mA 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:T2AL/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	T2 Class II, T3 Class I, K.21 Surge 6KV
OTHERS	
Dielectric Strength(Hi-pot)	3pin Primary to Secondary (FG)1500VAC / 10mA/60S 2pin 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+A12+A2 UL 60950-1 CAN/CSA-C22.2 NO.60950-1-07 IEC 60950-1:2005+A1+A2	
WEIGHT	
1pc	N.W: 182 g / pc
	G.W: 11.5 kg / box
PACKING	
PE plastic bag	60 pcs / 1 box
FEATURES	
Telecom products and others, 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 for use in country; Type T2 Type T3	

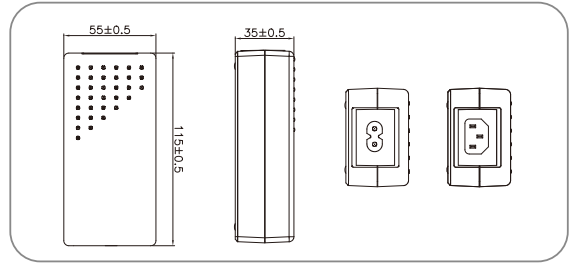
Desk Top Type

SYS1548 65W max



Green Mode

Dimension | 115×55×35(mm) Efficiency level | VI.



Specification



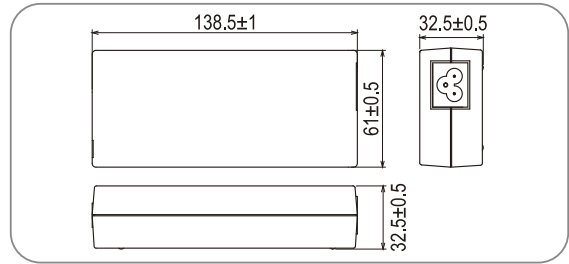
Only for 6012-T3, ENEC, Only for T3

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
SYS1548-6512-T3	12	0	4.17~5.42	±5	10	65	180
SYS1548-6515-T3	15	0	3.33~4.33	±5	10	65	200
SYS1548-6518-T3	18	0	2.78~3.61	±5	10	65	240
SYS1548-6519-T3	19	0	2.63~3.42	±5	10	65	240
SYS1548-6524-T3	24	0	2.08~2.71	±5	10	65	300
SYS1548-6536-T3	36	0	1.38~1.80	±5	10	65	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 70W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63) Hz
Current	2.0A rms@AC low line input and DC output full load
Inrush Surge Current (Cold start)	40/80A max@power supply cold start,ambient temperature 25°C@115VAC/230VAC nominal AC input
Leckage current	T2:0.25mA max T3:3.0mA max
Power consumption	0.15W rms max.At Anominal 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:T3.15AL/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	T2 Class II, T3 Class I, K.21 Surge 6KV

OTHERS	
Dielectric Strength(Hi-pot)	3pin Primary to Secondary (FG)1500VAC / 10mA/60S
	2pin 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: 266 g / pc
	G.W: 16 kg / box
PACKING	
PE plastic bag	60pcs / 1 box
FEATURES	
Telecom products and others, 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 for use in country; Type T2 Type T3	

Desk Top Type **SYS1575 90W max**



Green Mode

Dimension | 138×61×32.5(mm)

Efficiency level | VI.

Specification

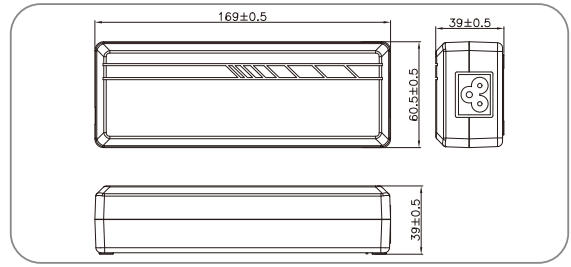


Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYS1575-9012	12	0	7.5	± 5	10	90	200
SYS1575-9015	15	0	6	± 5	10	90	200
SYS1575-9018	18	0	5	± 5	10	90	200
SYS1575-9019	19	0	4.73	± 5	10	90	200
SYS1575-9020	20	0	4.5	± 5	10	90	200
SYS1575-9024	24	0	3.7	± 5	10	90	240
SYS1575-9036	36	0	2.5	± 5	10	90	360
SYS1575-9048	48	0	1.87	± 5	10	90	480
SYS1575-9054	54	0	1.6	± 5	10	90	540

OUTPUT	
Turn on delay	5000ms max@AC low line input@output full load
Hold up time	10ms min@AC nominal input@output full load (>half cycle)
Efficiency(Normal)	Meet CEC,DOE,ERP,MEPS Level VI@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 100W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90~264)VAC
Frequency	(47~63) Hz
Current	2.5A 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	3.2mA Max
Power consumption	0.15W rms max.At Aenominal 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	F1:4A 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 ope-ration to prevent the power supply and system from damage.
Protection class	Class I

OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:1500VAC / 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
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: 430 g / pc
	G.W: 10kg / box
PACKING	
PE plastic bag	20 pcs / 1 box
FEATURES	
Wide range Input(90~264)VAC/(47~63)Hz.Overload, over voltage & short protection. For IPC/POS Products Type T3	

Desk Top Type **SYS1576 130W max**



Green Mode

Dimension | 168×60×38.1(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
SYS1576-A212	12	0	10	±5	10	120	200
SYS1576-A215	15	0	8	±5	10	120	200
SYS1576-A318	18	0	7.2	±5	10	130	200
SYS1576-A319	19	0	6.8	±5	10	130	200
SYS1576-A320	20	0	6.5	±5	10	130	200
SYS1576-A324	24	0	5.4	±5	10	130	240
SYS1576-A336	36	0	3.6	±5	10	130	360
SYS1576-A348	48	0	2.7	±5	10	130	480
SYS1576-A354	54	0	2.4	±5	10	130	540

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 Level① @115V/60Hz,230V/50Hz
Transient response(dv.tmax)	1V 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 140W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(90-264)VAC
Frequency	(47-63) Hz
Current	2.5A ms@AC low line input and DC output full load
Inrush Surge Current (Cold start)	80A max@power supply cold start ambient temperature 25°C@115VAC/230 VAC nominal AC input
Leakage current	3.2mA max
Power consumption	0.15W 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	F1:5A 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 ope-ration to prevent the power supply and system from damage.
Protection class	Class I

OTHERS	
Dielectric Strength(Hi-pot)	Primary to Secondary:1500VAC/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
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 EN55022 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: 600 g / pc
	G.W: 13 kg / box
PACKING	
PE plastic bag	20pcs / 1 box
FEATURES	
Wide range Input(90~264)VAC/(47~63)Hz.Overload, over voltage & short protection. For IPC/POS Product Type T3	