

SPU60 Series End-of-Life Announcement

June 2, 2017

Dear Sirs/Madams,

Thank you very much for choosing SPU60 series as your ideal switching power supply. Since we already have new version SPU61A, which is designed with high efficiency – meets CoC v5 tier2 and the most important, **SPU61A has better performance with lower cost.** We have decided to discontinue SPU60 series and will remove SPU60 series from Sinpro official website on 2017/12/30.

Current safety certification status of SPU60 series is shown below; we will not update and maintain its certificates from now on. If you have new projects, we strongly recommend you **SPU61A series** as the alternative. Meanwhile, we encourage all clients to transfer to SPU61A series for better performance, more comprehensive certificates, and better price. If you still have demand on this series, we can offer it for old projects. However, please understand our certification maintenance policy before placing orders and we will automatically remove the safety mark on label if it is expired.

We appreciate your kind understandings. If you have any question, please feel free to contact us.

April Chen



Marketing Director

Sinpro Electronics Co., LTD

• SPU60 Safety Certificate List

Certificate	Certificate Standard	Expiration Date
CB	IEC60950-1:2005(2nd Edition)+Am1:2009 +Am2:2013	-
UL/CUL	UL60950-1, 2nd Edition, CAN/CSA-C22.2 No.60950-1, 2nd Edition	-
TUV-GS	EN60950-1:2006+A11+A1+A12+A2	June 20, 2019
CE	EN55022:2010/AC:2011, EN55024:2010, EN55032:2012/AC:2013	-
CCC	GB4943.1-2011, GB9254-2008, GB17625.1-2012	Aug 14, 2020
FCC	TITLE 47 CFR PART 15	-
PSE	YES	-
CEC V	YES <i>(for SPU60-105 ~ SPU60-111)</i>	

• SPU61A Safety Certificate List

Certificate	Certificate Standard	Expiration Date
CB	IEC60950-1:2005(Second Edition)+Am1:2009 +Am2:2013	-
UL/CUL	UL60950-1, 2 nd Edition, CSA C22.2 No.60950-1-07	-
TUV-GS	EN60950-1:2006+A11+A1+A12+A2	Feb 25, 2021
CB	NEW IEC62368-1: 2014(2nd Edition)	-
UL/CUL	NEW UL62368-1: 2014(2nd Edition), CSA22.2 No.62368-1-14 (2nd Edition)	-
TUV-GS	NEW EN 62368-1:2014	June 20, 2022
CE	EN55032:2012/AC:2013, EN55022:2010/AC:2011, EN55024:2010	-
CCC	GB4943.1-2011, GB9254-2008, GB17625.1-2012	Sep 2, 2021
FCC	47 CFR Part 15, ANSI c63.4-2014	-
RCM	AS/NZS 60950.1:2015	Mar 6, 2022
BIS	IS 13252 (PART1):2010 <i>(for SPU61A-105 & SPU61A-109)</i>	Jan 14, 2018
LPS	YES	
PSE	YES	
DoE VI	YES	-
CoC V5	YES	-
GEMS	YES	-

*More information about SPU61A is available on our website

[http://www.sinpro.com.tw/products_detail_2.aspx?b_class=I.T.E.&name=SPU61A\(CoCv5\)&bc_sn=19&c_sn=50](http://www.sinpro.com.tw/products_detail_2.aspx?b_class=I.T.E.&name=SPU61A(CoCv5)&bc_sn=19&c_sn=50)

- APPENDIX -

※ SPU60 & SPU61A Series Comparison

Series	SPU60	SPU61A
Max Watts	60 W	60 W
Input(VAC)	90~264VAC	90~264VAC
Output Voltage	3VDC~50VDC	12VDC~48VDC
INLET	IEC-320-C14	IEC-320-C14
Protection Classes	Class I	Class I
OVP	112 ~132%	-
OLP	110 ~150%	110~150%
Leakage current	0.75mA	0.75mA
Ripple & noise	100 mVp-p	100 mVp-p
Operating Temperature	0 to 70°C	0 to 70°C
Derate linearly	100% load at 40°C to 50% load at 70°C	100% load at 40°C to 50% load at 70°C
No-load	0.5 W	0.21 W
Typ. Efficiency	65~87%	89.0%
Warranty	3 Year	3 Year
Size	118 x 52 x 34 (mm)	118 x 47 x 30 (mm)
Price	High	Low
SAFETY APPROVALS		
CB 60950	IEC60950-1:2005(2nd Edition)+Am1:2009 +Am2:2013	IEC60950-1:2005(2nd Edition)+Am1:2009 +Am2:2013
UL/cU 60950	UL60950-1, 2nd Edition, CAN/CSA-C22.2 No.60950-1, 2nd Edition	UL60950-1, 2nd Edition, CSA C22.2 No.60950-1-07
TUV-GS 60950	EN60950-1:2006+A11+A1+A12+A2	EN60950-1:2006+A11+A1+A12+A2
NEW CB 62368	X	IEC62368-1: 2014(2nd Edition)
NEW UL/cUL 62368	X	UL62368-1: 2014(2nd Edition), CSA22.2 No.62368-1-14 (2nd Edition)
NEW TUV-GS 62368	X	EN 62368-1:2014
CE	EN55022:2010/AC:2011, EN55024:2010, EN55032:2012/AC:2013	EN55022:2010/AC:2011, EN55024:2010 EN55032:2012/AC:2013
FCC	47 CFR PART 15	47 CFR Part 15, ANSI c63.4-2014
RCM	X	AS/NZS 60950.1:2015
BIS	X	IS 13252 (PART1):2010 <i>(for SPU61A-105 & SPU61A-109)</i>
Efficiency	CEC V	DoE VI, CoC v5 tier 2, GEMS
CCC	GB4943.1-2011, GB9254-2008, GB17625.1-2012	GB4943.1-2011, GB9254-2008, GB17625.1-2012
PSE	YES	YES
LPS	X	YES