

DeskTopAdaptors

24 ~ 80 Watts

SPU45E Series - Single & Multi Output

FEATURES

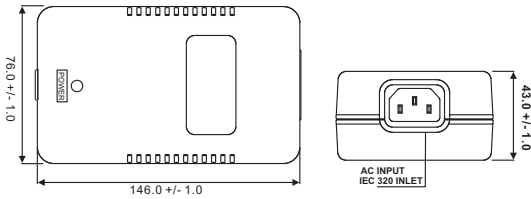
Universal AC Input
IEC-320 C14 Inlet
Vout From 2VDC Thru 50VDC
Input Surge Current,OVP,OCF



SPECIFICATIONS

Input Voltage.....90VAC~264VAC
Inrush Current.....15A at 115VAC/30A at 230VAC
Dielectric Withstand..... Input/Output 4242VDC
Efficiency.....75% Typ.
Hold Up Time..... 10mS at Nominal Line
Line Regulation..... ± 1%
Load Regulation.....± 5%
Ripple & Noise.....1%p-p max.
Operating Temperature.....0 to +50°C
Storage Temperature.....-40 to +85°C
Protections.....OCP,OVP
Safety.....UL/cUL,TUV,CB ,T-Mark,CE Mark
EMI.....Meet FCC Class "B"

Mechanical Drawing: (mm)



MODEL LIST



Model No	Output Voltage	Output Current	Total Regulation	Maximum Output Power
SPU45E-100	2~3VDC	8.00A	± 7%	24W
SPU45E-101	3~5VDC	8.00A	± 5%	30W
*SPU45E-102	5~6VDC	8.00~6.66A	± 5%	40W
*SPU45E-103	6~8VDC	7.00~5.25A	± 4%	42W
*SPU45E-104	8~11VDC	5.63~4.00A	± 3%	45W
*SPU45E-105	11~13VDC	4.00~3.46A	± 3%	45W
*SPU45E-106	13~16VDC	3.46~2.81A	± 3%	45W
SPU45E-107	16~21VDC	3.12~2.38A	± 3%	50W
SPU45E-108	21~27VDC	2.38~1.85A	± 3%	50W
SPU45E-109	27~33VDC	1.85~1.51A	± 3%	50W
SPU45E-110	33~40VDC	1.51~1.25A	± 3%	50W
SPU45E-111	40~50VDC	1.25~1.00A	± 3%	50W

Model Number	Output#1			Output#2			Output#3		
	Vonom	Iomin	Iomax	Vonom	Iomin	Iomax	Vonom	Iomin	Iomax
* SPU45E-200	+3.3V	0.7A	5A	+12V	0.4A	2A			
* SPU45E-201	+5V	0.5A	5A	+12V	0.2A	2A			
* SPU45E-202	+5V	0.5A	5A	+15V	0.2A	1.5A			
SPU45E-03	+5V	0.5A	5A	+24V	0.1A	1A			
SPU45E-204	+3.3V	0.7A	5A	+5V	0.4A	2A			
* SPU45E-209	+12V	0.5A	3A	-12V	0.2A	1A			
* SPU45E-210	+15V	0.5A	2A	-15V	0.2A	1A			
SPU45E-215	+5V	0.5A	5A	-24V	0.1A	1A			
SPU45E-216	+5.1V	0.0A	1A	+7.2V	0.2A	2.6A			
* SPU45E-300	+3.3V	0.5A	5A	+12V	0.2A	2A	-5V	0.16A	0.8A
* SPU45E-301	+5V	0.5A	5A	+12V	0.2A	2A	-5V	0.16A	0.8A
* SPU45E-302	+5V	0.5A	5A	+12V	0.2A	2A	-12V	0.16A	0.8A
* SPU45E-303	+5V	0.5A	5A	+15V	0.2A	2A	-15V	0.16A	0.8A
SPU45E-304	+5V	0.5A	5A	+24V	0.1A	1A	-24V	0.10A	0.5A
SPU45E-305	+5V	0.5A	5A	+24V	0.1A	1A	-12V	0.16A	0.8A
* SPU45E-306	+3.3V	0.5A	5A	+12V	0.2A	2A	-5V	0.16A	0.8A

* Means "PSE" approved. *106 has PSE which is below 15V.

SPU65 Series - Single & Dual Output

FEATURES

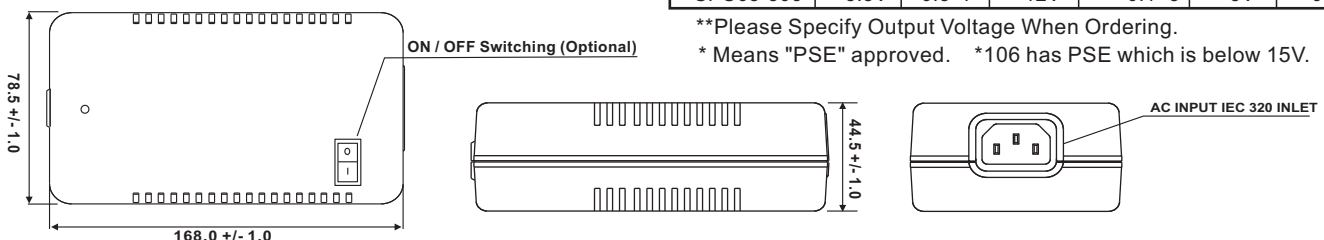
Universal Input
High Quality,High Reliability
O.V.P.O.C.P
UL.CUL.TUV.



SPECIFICATIONS

Input Voltage.....90VAC~264VAC
Inrush Current.....15A at 115VAC/30A at 230VAC
Dielectric Withstand.....Input/Output 4242VDC
Efficiency.....83%Typ.
Hold Up Time.....12mS at Nominal Line
Switching Frequency..... 30KHz
Line Regulation..... ± 1%
Load Regulation.....± 5%
Ripple & Noise.....1% p-p max.
Operating Temperature.....0 to +70°C
(Derated 2.5% / °C from +50°C to +70°C)
Storage Temperature.....-40 to +85°C
Protections.....OCP , OVP
Saftey.....UL,CUL, TUV, CB Apporved CE Mark
EMI.....Meet FCC Class "B"

Mechanical Drawing: (mm)



MODEL LIST



Model No	Output Voltage	Output Current	Maximum Output Power
SPU65-101	3~5VDC	16.6~10.0A	50W
* SPU65-102	5~6VDC	13.0~10.8A	65W
* SPU65-103	6~8VDC	11.6~8.76A	69.6W
* SPU65-104	8~11VDC	9.37~6.81A	75W
* SPU65-105	11~13VDC	7.27~6.15A	80W
* SPU65-106	13~16VDC	6.15~5.00A	80W
SPU65-107	16~21VDC	5.00~3.80A	80W
SPU65-108	21~27VDC	3.80~2.96A	80W
SPU65-109	27~33VDC	2.96~2.42A	80W
SPU65-110	33~40VDC	2.42~2.00A	80W
SPU65-111	40~50VDC	2.00~1.66A	80W

Model No	Output#1		Output#2		Output#3	
	Vonom	Iout(A)	Vonom	Iout(A)	Vonom	Iout(A)
*SPU65-200	+3.3V	0.5~7	+12V	0.1~2.75		
SPU65-201	+5V	0.5~7	+12V	0.3~3		
SPU65-202	+5V	0.5~7	+15V	0.1~3		
SPU65-203	+5V	0.5~7	+24V	0.2~2		
SPU65-204	+3.3V	0.5~7	+5V	0.1~3		
SPU65-215	+5V	0.5~7	-24V	0.2~2		
*SPU65-300	+3.3V	0.3~7	+12V	0.1~3	-12V	0.1~0.8
*SPU65-301	+5V	0.5~6	+12V	0.1~2.75	-5V	0.1~0.325
SPU65-302	+5V	0.5~6	+12V	0.1~2.125	-12V	0.1~0.325
*SPU65-303	+5V	0.5~6	+15V	0.1~2.125	-15V	0.1~0.208
SPU65-304	+5V	0.5~7	+24V	0.1~2	-24V	0.1~0.5
*SPU65-305	+5V	0.5~6	+24V	0.1~1.25	-12V	0.1~0.416
SPU65-306	+3.3V	0.5~7	+12V	0.1~3	-5V	0.1~0.8

**Please Specify Output Voltage When Ordering.

* Means "PSE" approved. *106 has PSE which is below 15V.

Desk Top Adaptor