

SPU65 Series 50-80W Switching Power Adapters



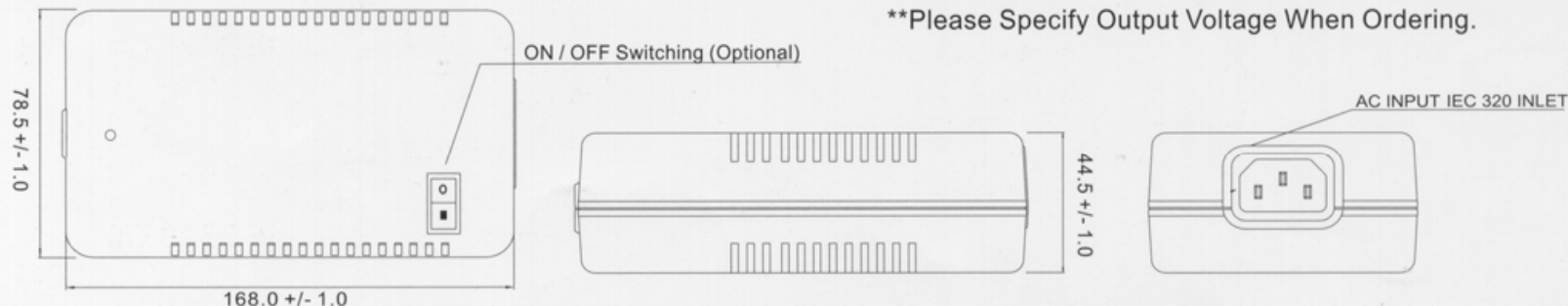
FEATURES

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

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
- Safety :.....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	Vonom	Iout	Vonom	Iout
SPU65-200	+3.3V	0.5~7A	+12V	0.1~2.75A		
SPU65-201	+5V	0.5~7A	+12V	0.3~3A		
SPU65-202	+5V	0.5~7A	+15V	0.1~3A		
SPU65-203	+5V	0.5~7A	+24V	0.2~2A		
SPU65-204	+3.3V	0.5~7A	+5V	0.1~3A		
SPU65-215	+5V	0.5~7A	-24V	0.2~2A		
SPU65-300	+3.3V	0.3~7A	+12V	0.1~3A	-12V	0.1~0.8A
SPU65-301	+5V	0.5~6A	+12V	0.1~2.75A	-5V	0.1~0.325A
SPU65-302	+5V	0.5~6A	+12V	0.1~2.125A	-12V	0.1~0.325A
SPU65-303	+5V	0.5~6A	+15V	0.1~2.125A	-15V	0.1~0.208A
SPU65-304	+5V	0.5~7A	+24V	0.1~2A	-24V	0.1~0.5A
SPU65-305	+5V	0.5~6A	+24V	0.1~1.25A	-12V	0.1~0.416A
SPU65-306	+3.3V	0.5~7A	+12V	0.1~3A	-5V	0.1~0.8A

**Please Specify Output Voltage When Ordering.

Tumbler Technologies + TRUMPower