



GaN FET 240W AC-DC

6A-2E1DBXX

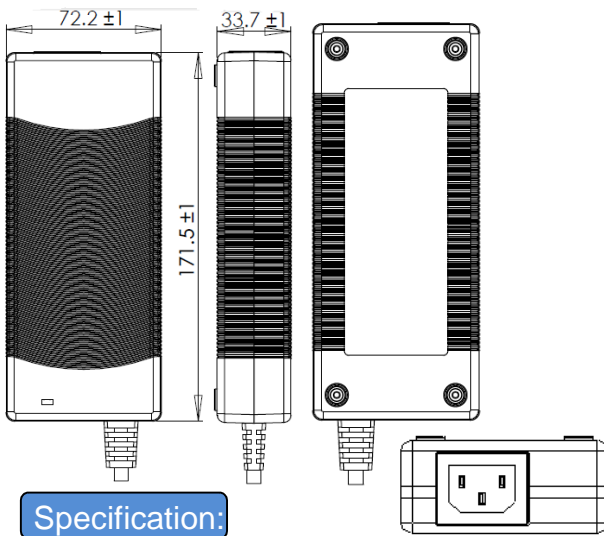
DESKTOP
(AC Inlet C14)

Features:

- IEC/EN/UL/CUL 62368 & IEC/EN 60335-1& 61558-1,61558-2-16, IEC/EN 60601-1
- Gallium Nitride Based Design
- Small Size / High Power Density
- With 250kHz Switching Frequency
- Efficiency up to 95%
- Regulated Output With Low Ripple Noise
- CEC,DoE Level VI,ErP Stage 2,CoC Tier 2,GEMS
- WEEE / ROHS 2.0 / REACH 2.0
- Safety : UL/CUL,CB,CE,FCC



Dimension:



Model No.	O/P Voltage	O/P Current	O/P Watts
6A-2E1DB19	19V	12.67A	240.73W
6A-2E1DB20	20V	12.0A	240.0W
6A-2E1DB24	24V	10.0A	240.0W
6A-2E1DB48	48V	5.0A	240.0W

Specification:

Input	Voltage	AC 90V~264V Universal Full Range
	Frequency	47-63Hz
	Current	3.2A
	Leakage Current	< 3.5mA
Others Protection	Start up time	< 3000mS @Full Load
	Rise time	<50mS
	Hold up time	>10mS @Full Load
	Protection	OCP/OVP/SCP
	Cooling	Natural Convection Cooling
Environment	Temperature	Operating: 0~40°C;Storage: -10~+70°C
	Humidity	Operating: 20%~85%;Storage: 10%~95%(Non Condensing)
M.T.B.F	50k Hours MIL-HDBK-217F @ 115VAC/ 230VAC Full Load Ambient : 25°C	
Safety Regulation	UL 62368-1, CSA C22.2 No.62368-1, IEC62368-1, EN62368-1	
	IEC / EN 60335-1 ; IEC / EN 61558-1,IEC / EN 61558-2-16, IEC60601-1, EN6060-1	
EMC	EMI	FCC CFR 47 PART 15B, EN55032, EN61000-3, EN55014-1, EN61000-3
	EMS	EN 55035:2017+A11:2020 // EN55011(EN61204-3), EN61000-4
Energy Efficiency	Average active efficiency	> 88% Min @ 230Vac / 50Hz input
	Efficiency at low load (10 %)	> 78% Min @ 230Vac / 50Hz input
	No-load power consumption	> 0.21W Min @ 230Vac / 50Hz input

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