

Switchbox LTE120E Series

120W SINGLE OUTPUT AC/DC DESKTOP ADAPTOR

Features

- Universal input
- Over voltage & over current protection
- High efficiency
- Power on LED
- Fulfill CEC level V/ ErP stage 2
- Operating temperature 0°C to +40°C with derating 40°C
- Dimensions 148 x 59 x 32 mm



Specifications

INPUT

Voltage range	100~240VAC.
Frequency	50/60Hz.
Leakage current	0.75mA max (Class I), 0.25mA max (Class II).
No load standby power	0.5W max @ 240VAC.

OUTPUT

Power	100-120W.
Voltage	19V, 24V, 30V, 32V, 48V.
Voltage regulation	±5%.
Over current protection	Auto recovery at 130-160% of rated load.
Over voltage protection	130-160% latch-up protection.
Short protection	Auto recovery.

ENVIRONMENTAL

Operating temperature	0°C to +40°C.
Operating humidity	5-95% RH.
Storage temperature	-40 to +85°C.

GENERAL

Withstand voltage	1500VAC (Class I). 300VAC (Class II).
Insulation resistance	100MΩ min @ 500V.
Efficiency	Meet CEC Level V. 87% min. @ 115VAC and rated load. 87% min. @ 230VAC and rated load.
AC inlet type	IEC 320 C6 / C8 / C14 (optional).
Output cable	Length of DC output cable 1,2m, ferrite core as standard.
Dimension	148 x 59 x 32 mm.
Weight	500g.

STANDARDS

Safety standards	Approved according to UL, FCC, TUV, CE, PSE. EN60950-1:2006+A11.
EMI	FCC & CISPR22 Class B.
EMS	EN61000-4-2, -3, -4, -5, -6, -11.



MODEL NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT
LTE120E-SW	19V	6.0A
LTE120E-S4	24V	5.0A
LTE120E-SR	30V	4.0A
LTE120E-S6	32V	3.75A
LTE120E-S5	48V	2.5A

