90W Type-C

A158-Desktop Type
USB-C PD Power Adapter

SAFETY APPROVALS	CE, FCC

FEATURES

100-240VAC Universal Input
Meet CEC,Energy Star 3.0 (EPA/DOE—Level VI)
3 Years Warranty

	O/P Voltage	O/P Current	Watt	O/P Voltage	O/P Current	Watt
A158 Type-C	5.0V	3A	15W	15.0V	3A	45W
	9.0V	3A	27W	20.0V	4.5A	90W
	12.0V	3A	36W			

INPUT CHARACTERISTICS

Rated Input Voltage ---------- **100-240V AC**

Rated Frequency ---------- **50/60Hz**

Steady AC Current ---------- **2.2A(Max)Measured at 100Vac input and maximum load**

Inrush Current ---------- **Less than 100A**

Empty Loaded Wasting ---------- **150mW at 5V output**

SAFETY STANDARDS

LVD ---------- **EN62368-1**

EMC & EMI ---------- **EN55032 EN55024 EN61000-3-2 EN61000-3-3**

FCC ---------- **EN55032 FCC Part15 Class B**

RELIABILITY ITEMS

Hi-Pot Test ---------- **AC 3000V1min between input plug-DC plug**

Leakage Current ---------- **3.5mA max at nominal AC input voltage and frequency**

Temperature Rise ---------- **Case surface rise 95℃ or less**

OUTPUT CHARACTERISTICS

Power ---------- **90W MAX**

Load Regulation ---------- **±5%**

Turn on delay time ---------- **3s Max at AC 115V, Max output load**

Hold up time ---------- **5ms Min at AC 115V, Max output load**

Rise up time ---------- **40ms Max at AC 115V, Max output load**

Efficiency ---------- **Meet CEC,Energy Star 3.0 (EPA/DOE—Level VI)**

PROTECTION

Over Voltage Protection ---------- **Auto Recovery**

Short Circuit Protection ---------- **Auto Recovery**

Over Current Protection ---------- **Auto Recovery**

Protection Class ---------- **Class I**

ENVIRONMENTAL

Operation Temperature ---------- **-10 ℃ – 40 ℃**

Storage Temperature ---------- **-25 ℃ – 70 ℃**

Operation Humidity ---------- **5%(0℃) ~ 90%(40℃)**

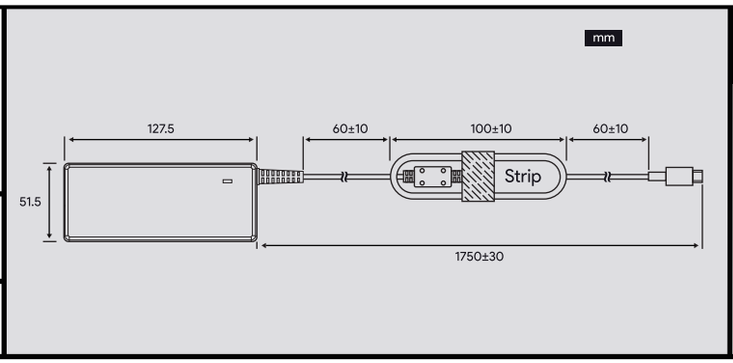
Storage Humidity ---------- **5%~ 95%**

MECHANICALS

Cable
UL20276
18AWG,
1750±30mm

Case Material
UL94-V1

IEC-320-C6



Case Dimension	Weight
L127.5*W51.5*H32mm	335g (Ref.)