

# 65W Type-C

**A70-Desktop Type  
USB-C PD Power Adapter**



**SAFETY APPROVALS** | UL, TUVGS, CE, CB, FCC, RCM, UKCA

### FEATURES

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

A70 Type-C	O/P Voltage	O/P Current	Watt	O/P Voltage	O/P Current	Watt
	5.0V	3A	15W	15.0V	3A	45W
	9.0V	3A	27W	20.0V	3.25A	65W
	12.0V	3A	36W			

### INPUT CHARACTERISTICS

Rated Input Voltage ..... 100-240V AC  
 Rated Frequency ..... 50/60Hz  
 Steady AC Current ..... 1.5A(Max) Measured at 100Vac input  
 Inrush Current ..... Less than 100A  
 Empty Loaded Wasting ..... 150mW at 5V output

### SAFETY STANDARDS

LVD ..... UL62368-1/UL60950-1  
 IEC62368-1/IEC60950-1 EN62368-1  
 EMC & EMI ..... EN55032 EN55024 EN61000-3-2 EN61000-3-3

### RELIABILITY ITEMS

Hi-Pot Test ..... AC 3000V1min between  
 input plug-DC plug  
 Leakage Current ..... 0.25mA max at nominal AC input voltage  
 and frequency  
 Temperature Rise ..... Case surface rise 95°C or less

### OUTPUT CHARACTERISTICS

Power ..... 65W 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 II

### ENVIRONMENTAL

Operation Temperature ..... -10 °C – 40 °C  
 Storage Temperature ..... -25 °C – 70 °C  
 Operation Humidity ..... 5% ( 0°C ) ~ 90% ( 40°C )  
 Storage Humidity ..... 5%~ 95%

MECHANICALS				
Cable UL20276#18AWG, 1800mm±30	Case Material UL94-V1	IEC-320-C8	Case Dimension	Weight
			L112.07*W51.96* H27.85mm	235g (Ref.)