



SPECIFICATIONS

Model: F100

GaN Chip: Navitas GaNFast 6117

Charging Protocols:

Type C: PD3.0, PPS, QC2.0-4.0, Apple, FCP, SCP, AFC, SFCP, PE.

USB A: QC2.0/3.0, Apple, FCP, SCP, AFC, SFCP, PE

Input: AC 100V-240V 50-60Hz 2A

Output: Type C1/C2: 5V/9V/12V/15V/20V==3A/20V==5A/5V==4.5A/4.5V==5A.

USB A1/A2: 5V==4.5A/4.5V==5A/9V==3A/12V==2.5A

Size: 2.76x2.69x1.14inch(70x68.5x29mm)

Weight: 7.23oz (205g)

Operating Temperature: 32°F-104°F/0-40°C

The SlimQ F100 portable charger is made with GaN (Gallium Nitride) technology. This product has two USB C ports and two USB A ports. It supports PD3.0, PPS, QC4+(2.0-4.0), Apple, FCP, SCP, AFC, SFCP, PE.

It works with major brand laptops, smartphones, and other devices that use the USB A/C as power supply, up to 100W.

POWER ALLOCATION

No Reset When Device is Plugged or Unplugged

Power recalibration (charger resets and then recalibrates when a device is plugged or unplugged) is a common problem for most multi-port chargers. SlimQ F100 does NOT have this problem as long as the overall power draw is less than 100W.

ONLY when the total draw is more than 100W, it will intelligently distribute power as shown in the following chart:

Type C1	Type C2	USB A1	USB A2
Max100W			
	Max100W		
		Max30W	
			Max30W
80W		18W	
80W			18W
	80W	18W	
	80W		18W
80W	20W		
		Dual port shared 5V3A 15W	
80W		Dual port shared 5V3A 15W	
	80W	Dual port shared 5V3A 15W	
60W	20W	18W	
60W	20W		18W
60W	20W	Dual port shared 5V3A 15W	

NOTE: When both USB A ports are in use, the voltage of both ports drops to 5V. This will still work for virtually all USB A devices. However, some devices may not charge properly in this situation.

For example, some apple watches will stop charging before it is fully charged. When this happens, you can try to use just one USB A port at a time or switch to use Type C port (with a Type C cable).

