



SPECIFICATIONS

Model: F240

Charging Protocols:

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

Input: AC 100V-240V 50-60Hz 2.9A

Output Type-C1/C2: Max 100W 5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A / 20V=5A / 5V=4.5A / 4.5V=5A

Output DC: Max 240W 20V=12A

Size: 5x2.48x1.29inch / 127x63.2x33mm

Weight: 14.1oz /400g

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

POWER ALLOCATION

The total output from the charger is 240W which supports any combination of usage from all the ports. When the total actual load to the charger is more than 240W, the charger is overloaded. To protect itself from possible damage, it will shut off the two Type C ports while keeping the DC port open. Only until one of the two Type C ports is unplugged and plugged back in, the two Type C ports will resume working again. This design is for users to be aware of this overload condition and avoid it.

The light will also flash quickly when the load is getting close to 240W.

Max load <240W	All ports work normally
Max load ≈240W	Trigger the charger's overload protection and the two Type-C ports will be suspended. One need to unplug one and plug it back in to make them resume to work again.
Max load >240W	System overloaded and will keep rebooting. User need to unplug the device that causing this condition to avoid any damage.

The charger comes with multiple safety features including input & output over current protection, over-voltage protection, over-temperature protection, overload protection, short circuit protection, electric surge protection, leakage protection, anti-electromagnetic protection, anti-ripple, and ESD protection.

WORKING STATUS

Light Status	Condition(s)
Steady Orange	There is no load to the charger or the total load is less than 15W when only DC is in use.
Slowly Alternate Orange/Blue	Only DC is in use and total load is around 15W.
Steady Blue	There is load on Type C port or only DC is in use and total load is more than 15W.
Fast Alternate Orange/Blue	This is a warning that the total load to the charger is 230W-240W which is close to max capacity.

NOTE: Please do not use the adapter for devices over 240W. The adapter may get hot or damaged if used over capacity. If you have to use the adapter for such devices, you are at your own risk and any damage caused by such improper use is not covered in the warranty.

