



SPECIFICATIONS

Model: F150

Charging Protocols:

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

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

Output Type C1/C2: Max100W 5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A / 20V=5A / 5V=4.5A / 4.5V=5A

Output DC: Max150W 20V=7.5A

Size: 3.07x3.01x1.18inch / 78x76.5x30mm

Weight: 10.8oz/305g

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

POWER ALLOCATION

The total output from the charger is 150W which supports any combination of usage from all the ports. When the total actual load to the charger is more than 150W, 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.

| | |
|--------------------------|---|
| Max load <150W | All ports work normally |
| Max load ≈150W | 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 >150W | 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.

| DC | Type-C1 | Type-C2 |
|-------------|---------|---------|
| 0W | 100W | 100W |
| | 100W | 30W |
| 0W<DC<65W | 65W | 65W |
| | 45W | 30W |
| 65W<DC<100W | 45W | 45W |
| | 20W | 20W |
| DC>100W | NO | NO |

NOTE: Please do not use the adapter for devices over 150W. 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.

