



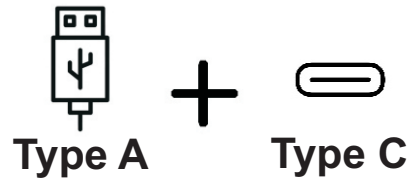
MLPD6511

Type A + C Dual-Port USB-PD Fast Charger



Areas of application

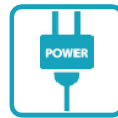
- Suitable for wide range of electronic devices like mobile, headphones, all bluetooth devices, etc.



**FAST
CHARGING**



**AUTO
RECOVERY**



**POWER
DELIVERY**



**OVER HEAT
SHUTDOWN**

Product benefits

- Wide Operating Range 100 - 265 VAC.
- This adapter has Overvoltage protection, Overload protection, Short circuit protection, Over Temperature protection, and Auto recovery.
- This adapter has 1 USB Type-A port and 1 Type-C port.
- This adapter can provide up to 65W used for charging of devices.
- Compact design, Small, travel-friendly form factor
- Broad Device Support.

Product features

- USB Power Delivery (PD) and Qualcomm Quick Charge (QC) fast-charging protocols.
- Extremely useful adapter with GaN technology.
- Indigenously designed to support all relevant and widely adopted USB charging protocols for optimal device compatibility.

Product datasheet

Technical data

Electrical data

Input voltage AC	100 - 265 VAC
Mains frequency	47 - 63Hz
Output (Type C)	DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A
Output (Type A)	DC 5V/3A, 9V/3A, 12V/3A
Wattage	65W (Max.)
Connector Type	Type A + Type C
Operating Temperature Range	0°C - 45°C
Storage Temperature Range	-10°C - 60°C

Protections

Input Over voltage Shutdown	Yes
Over Current Protection	Yes
Short Current Protection	Yes
Over Temperature Protection	Yes
Output Over-voltage Protection	Yes
Auto Recovery	Yes

Supported Charging Protocols

Type C	Type A
USB Power Delivery 3.0 + PPS provider	QC3.0-3.6V-12.8V DCP-1.5A, QC2.0-9V-12V
QC3.0-3.6V-12.8V DCP-1.5A, QC2.0-9V-12V-20V QC4.0+	Support Apple2.4A
Support Apple2.4A	Samsung-5V-2A DCP-1.5A, Samsung-AFC-9V-12V
Samsung-5V-2A , Samsung-AFC-9V-12V	Huawei-FCP-9V-12V-36.0W, Huawei-SCP-3.4V~12.0V
Huawei-FCP-9V-12V-36.0W, Huawei-SCP-3.4V~12.0V	VOOC/DASH/WARP-3.3V~5.5V
VOOC/DASH/WARP-3.3V~5.5V	SuperVOOC-10V
SuperVOOC-10V	

Dimensions and Weight

Length	54.50 mm
Width	46.80 mm
Height	28.80 mm
Weight	85gm

Color & Material

Casing Color	White
Casing Material	Plastic (PC)