



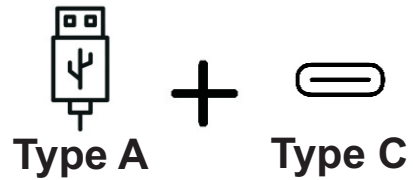
## MLPD3511

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



#### Areas of application

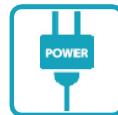
- Suitable for wide range of electronic devices like mobile, headphones, all bluetooth devices, etc.



**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 35W 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/2.75A, 15V/2.2A, 20V/1.65A
Output (Type A)	DC 5V/3A, 9V/3A, 12V/2.75A
Wattage	35W Max *
Connector Type	Type A + Type C
Operating Temperature Range	0°C to +45°C
Storage Temperature Range	-10°C to +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 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

Length	43.50 mm
Width	42.60 mm
Height	27.20 mm
Weight	53gms

### Color & Material

Casing Color	White
Casing Material	Plastic (PC)

\* Maximum 35W power in PPS mode.