



## One Adapter For Whole World

### Product Description

MOPU universal travel adapter has built-in US/JP/CN, AU, EU, UK sockets, within extra USB and USB-C ports, there's no need for you to bring extra chargers. The adapter covers more than 220 countries worldwide. This means that a tiny adapter can solve all the problems of converting plugs during your journey.



TA75

# 5-Port GaN Travel Fast Charger



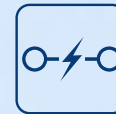
Supports Over 220 Countries



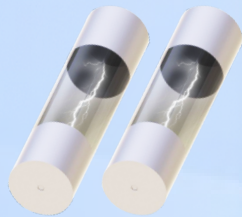
75W Power Output



Dependable Protection



Replaceable Fuse

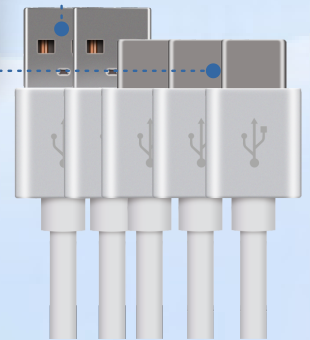


Dual 10A Fuses



2 USB-A Port

3 USB-C Port



Universal Socket

Supports Over 220 Countries



Fireproof Materials



USA



AUS



EU



UK

# Specification

## 1. Description

This specification apply to the Travel Adapter whose model no. is TA75

**Model:** TA75

**Max Power:**1000W at 100V~,2400W at 240V~

**Fuse Rating:**  $\Rightarrow$  10A Max

USB-C1/C2/C3 Out:3.3-11V  $\Rightarrow$  5A(PPS)

USB-C1/C2/C3 Out:5V/9V/12V/15V  $\Rightarrow$  3A,20V  $\Rightarrow$  3.5A(70W Max)

USB-A1/A2 Out:5V/9V/12V/20V  $\Rightarrow$  3A(60W Max)

USB-C1+C2/C1+C3/C2+C3 Out:45W+30W

USB-A1+A2 Out:45W+25W

USB-C1+C2+C3 Out:35W+20W+20W

USB-C1+(C2+A1)+(C3+A2) Out:45W+15W+15W

## 2. Electrical Specification

### 2.1 Plug Specifications

Rated working voltage	100-250V~
Rated working current	10A MAX
Rated power	2500W MAX

### 2.2 USB Charger Specifications

#### 2.2.1 Input

Rated voltage range	100-250Vac~
Rated input frequency	50Hz/60Hz
Input current	1500mA max. at full load

#### 2.2.2 Rated Output

USB Socket	Output Voltage/Current	Output Voltage Limit(V)	Output Ripple & Noise(mV)
Single Output: USB-C1/C2/3C	3.3~11V/5A	3.0~11.3V	$\leq$ 200
	5V/3A	4.75-5.25V	$\leq$ 200
	9V/3A	8.55~9.45V	$\leq$ 200
	12V/3A	11.40~12.60V	$\leq$ 200
	15V/3A	14.25-15.75V	$\leq$ 200
	20V/3.5A	19-21V	$\leq$ 200
Single Output: USB-A1/A2	5V/3A	4.75-5.25V	$\leq$ 200
	9V/3A	8.55~9.45V	$\leq$ 200
	12V/3A	11.40~12.60V	$\leq$ 200
	20V/3A	19-21V	$\leq$ 200
USB-C1+C2/C1+C3/C2+C3 Output:	45+30W		$\leq$ 200
USB-A1+A2 Output:	45W+25W		$\leq$ 200
USB-C1+C2+C3 Output:	35W+20W+20W		$\leq$ 200
USB-C1+(C2+A1)+(C3+A2) Output:	45W+15W+15W		$\leq$ 200

Ripple Voltage is measured with oscilloscope with bandwidth 20MHz.A 10uF E-cap and 0.1uF ceramic-cap shall be connected to the connector in parallel.

### 2.2.3 Short circuit protection

The power supply will be auto recovered after short circuit faults remove.

### 2.2.4 Over current Protection

The power supply will be auto recovered after over current faults remove, and the protection current cannot exceed than the 3900mA.

## 3. Safety and EMI Requirement

### 3.1 Safety: accord with

Certificate	Country	Standards
■ UKCA / CE-LVD	Europe	BS / EN IEC 62368-1
■ UKCA / CE-EMC	Europe	BS / EN 55032/35, BS / EN IEC 61000
■ FCC	USA	FCC 47 CFR Part 15 Subpart B

### 3.2 Dielectric Strength Testing

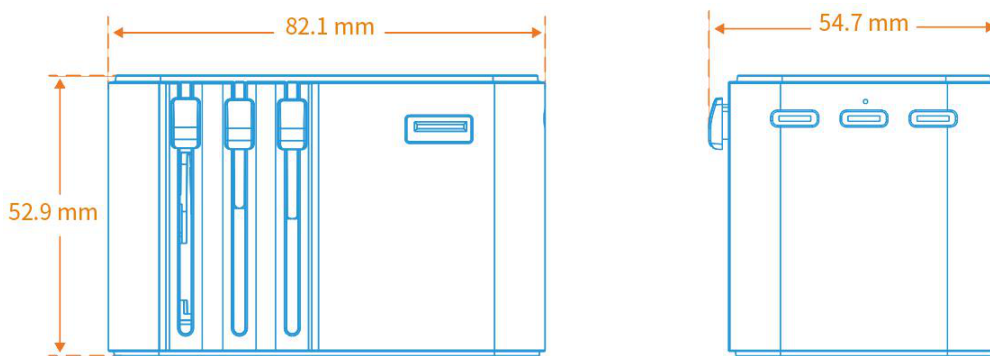
Hi-pot test shall be met the following table requirements, an item listing this test as a 100% production test must be performed and be maintained at that level for a minimum of 3 seconds without failure.

ITEM	SPECIFICATION	REMARK
Primary to Secondary	3000Vac/5mA/3S	No arcing

## 4. Mechanical Requirement

### 4.1 Enclosure

The size of Enclosure: 82.1 x 54.7 x 52.9mm



### 4.2 Case/Resin materials

Flame resistance applies to UL94 V-0 or more.

## 5. Weight

The weight of the Travel Adapter shall be about 224g.