

EDACPOWER



Power on your future

PD Charger

Medical | ITE



CB FC CE



ISO9001

ISO14001

ISO14064

Higher Efficiency | Compact Size | Enhanced Reliability

GaN PD Charger



EU204AS Series



EU306AS Series



EUM106A Series



EUM110A Series



EUM114A Series



EU124B Series



Safety Approvals

Our PD chargers are complied with ITE/ICT regulations: IEC/EN 62368-1 or IEC/EN/UL 60601-1(ed.3.2), CE, FCC.

Applications

These USB Type-C powers are applicable to the majority of ICT devices: mobile phones, tablets, digital cameras, headphones, earphones, laptops, and other portable devices.

Furthermore, they are also suitable for a wide range of medical applications, including CPAP machines, magnetotherapy devices, meditation devices, and ophthalmic equipment. They also support oxygen concentrators, endoscopes, digital X-ray detectors, medical tablets, and more.



GaN Technology

Gallium Nitride (GaN) is a wide-bandgap semiconductor providing efficient, compact, and reliable solutions for a wide range of applications, including ICT, Medical, and Industrial industries.

With a unique crystalline structure, GaN exhibits superior properties compared to traditional silicon MOSFETs, including higher electron mobility and thermal conductivity. GaN technology enables power supply designs to be smaller, more efficient, and contribute to energy-saving.

• IEC/EN/UL62368 & 60601 (ed.3.2)

EUM106A Series



Output Power	Output Voltage	Size (mm)	More Details
45/65W	5/9/12/15/20V	58L x 53.2W x 31.5H	

EUM110A Series



Output Power	Output Voltage	Size (mm)	More Details
85/100W	5/9/12/15/20V	136L x 68W x 25.4H	

EUM114A Series



Output Power	Output Voltage	Size (mm)	More Details
140W	5/9/12/15/ 20/28V	137L x 59W x 34H	

• IEC/EN/UL62368

EU204AS Series



Output Power	Output Voltage	Size (mm)	More Details
45W	5/9/12/15/20V	50L x 48.3W x 30.4H	

EU306AS Series



Output Power	Output Voltage	Size (mm)	More Details
65W	5/9/12/15/20V	57.6L x 57.2W x 32H	

EU106A Series



Output Power	Output Voltage	Size (mm)	More Details
65W	5/9/12/15/20V	90L x 40W x 27H	

EU124B Series



Output Power	Output Voltage	Size (mm)	More Details
240W	5/9/12/15/20 28/36/48V	151.3L x 75.8W x 25.4H	

PD Charger

Following the EU new regulation to establish a standard USB Type-C connector for all charging portable devices starting from 2024, EDAC POWER provides AC-DC PD Chargers with USB-C connectors, supporting USB PD 3.1 and QC 4+ solutions.

The PD function enables power supply to detect the device and adjust to the required charging mode automatically, while QC 4+ allows the devices to be charged to 50 percent in 15 minutes, delivering the ultimate fast-charging performance for devices.

With the integrated charging connector, EDAC POWER's USB Type-C power solutions empower customers to make more eco-friendly decisions.

• IEC/EN/UL62368

EA1045 Series



Output Power	Output Voltage	Size (mm)	More Details
30~45W	5/9/12/15/20V	100L x 40.5W x 31H	
		98.2L x 46.3W x 31.5H	

EA1045S Series



Output Power	Output Voltage	Size (mm)	More Details
30~45W	5/9/12/15/20V	60L x 60W x 30H	

EA1062S Series



Output Power	Output Voltage	Size (mm)	More Details
60~65W	5/9/12/15/20V	75L x 75W x 30H	

ED1046P Series



Output Power	Output Voltage	Size (mm)	More Details
45W	5/9/12/15/20V	83L x 27W x 21H	



Mobile Phones



Tablets



Laptops



Headphones



Digital Cameras



Televisions



Game Console



CPAP Machines



Oxygen
Concentrators



Medical Tablets

China | Offices & Factories

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