

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

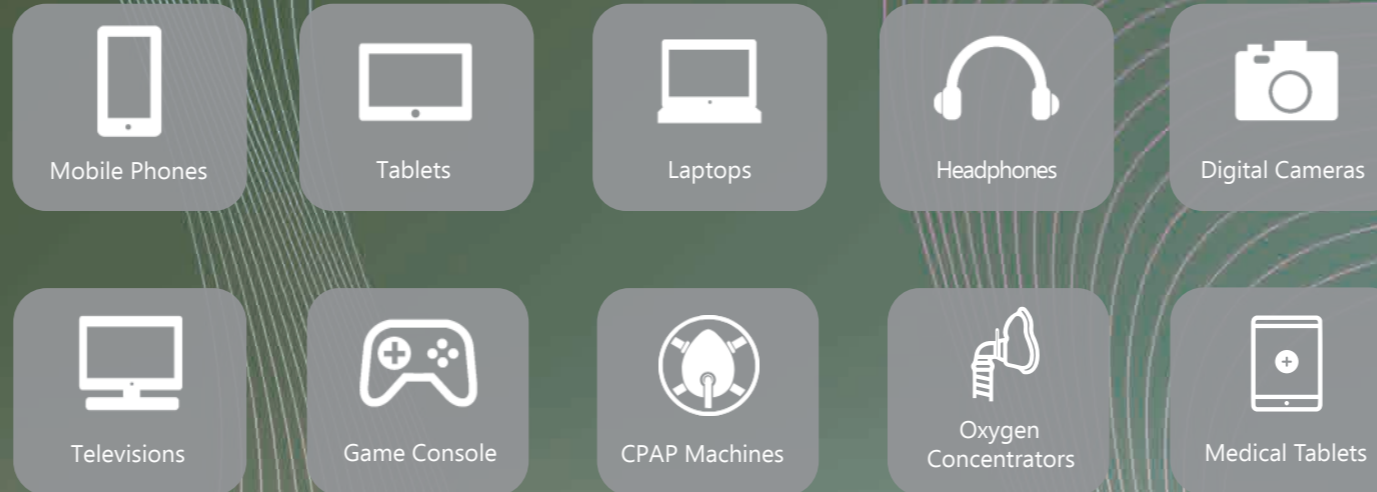


| Output Power | Output Voltage | Size (mm) | More Details |
|--------------|----------------|-----------------|--------------|
| 60~65W | 5/9/12/15/20V | 75L x 75W x 30H | |

ED1046P Series



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



China | Offices & Factories EDAC POWER ELECTRONICS (SUZHOU) CO., LTD.

NO.59 Changsheng Rd., Sheng Pu Town,
SuZhou City, Jiangsu Province, China
☎ +86-0512-6282-1628 ☎ +86-0512-6282-9608

Taiwan | Headquarters & Factory EDAC POWER ELECTRONICS CO., LTD.

11F-2 and 18F-2, No. 150, Jian 1st Rd., Zhonghe Dist.,
New Taipei City, Taiwan, R.O.C.
☎ +886-2-8226-3289 ☎ +886-2-8226-3327
✉ sales@edac.com.tw / www.edac.com.tw

EDAC POWER ELECTRONICS (DONGGUAN) CO., LTD.

Room 901, Building 3, No.6 Fenggang Keji Road, Fenggang Town,
Dongguan City, Guangdong Province, China
☎ +86-0769-3885-9898 ☎ +86-0769-3885-9897



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Ver.2026

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Power on your future

PD Charger

Medical | ITE



Higher Efficiency | Compact Size | Enhanced Reliability



GaN PD Charger



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 | |