

Replaces GE and GEM series

NGE Series

12~90W AC Interchangeable Medical/ITE/Home Energy Saving Adaptor (Wall-Mounted Type)



NGE12
NGE18
NGE30
NGE45
NGE65
NGE90



Features

- Interchangeable AC plugs (Originally with folded US plug; UK, EU, AU convertible)
- CN plug (Non-interchangeable)
- Universal AC input/Full range: 80~264VAC
- ITE 62368-1, medical 60601-1, household 60335-1 safety approved
- Extremely low leakage current, suitable for BF application with appropriate system consideration
- Ultra slim design(28~30mm)
- No load power consumption <0.075~0.1W
- Energy efficiency Level VII
- Complies with EISA 2007/DoE, EU ErP & CoC Version 5
- -30~+70°C wide range working temp.
- Protections: Short Circuit/Overload/Over Voltage
- IP22 Level
- 3 years warranty
- Various DC plugs & accessories available (Refer to P.52)

Models



Model No.	NGE12	NGE18	NGE30	NGE45	NGE65	NGE90
Vout / Iout	5V, 0~2.4A	5V, 0~3A	5V, 0~4A	5V, 0~5.63A	5V, 0~7A	12V, 0~6A
	9V, 0~1.33A	9V, 0~2A	9V, 0~3.33A	9V, 0~4.5A	9V, 0~5.96A	15V, 0~6A
	12V, 0~1A	12V, 0~1.5A	12V, 0~2.5A	12V, 0~3.75A	12V, 0~4.88A	18V, 0~5A
	15V, 0~0.8A	15V, 0~1.2A	15V, 0~2A	15V, 0~3A	15V, 0~4.34A	24V, 0~3.75A
	18V, 0~0.83A	18V, 0~1A	18V, 0~1.66A	18V, 0~2.5A	18V, 0~3.62A	48V, 0~1.85A
	24V, 0~0.625A	24V, 0~0.75A	24V, 0~1.25A	24V, 0~1.88A	24V, 0~2.71A	55V, 0~1.64A
			48V, 0~0.63A	48V, 0~0.94A	48V, 0~1.36A	
Dimension (mm)	48x28x55		62x30x65			62x30x85

※Two output connectors: P1J and USB available for NGE12 x 05

Interchangeable AC Plug Specifically for NGE Series

AC Plug Type and Order No.			
AC Plug-AU4	AC Plug-UK4	AC Plug-EU4	AC Plug-MIX4
Australian Type	U.K. Type	European Type	Mixed Three Type



NGE100

Features

- Interchangeable AC plugs (Originally with folded US plug; UK, EU, AU convertible)
- CN plug (Non-interchangeable)
- Universal AC input/Full range: 90~264VAC
- Global Certified
- USB-2C2A, 4-port independent output; supports charging of 4 devices at the same time with max. total wattage 100W
- PD/QC 3.0 Intelligent Shunt Detection 5V/9V/12V/15V/20V
- 100W USB-C to C charger cable included
- Protections: Short Circuit/Overload/Over Voltage/Over Temp.
- Comply with EISA 2007/DoE, EU ErP, energy efficiency Level VI
- No load power consumption <0.3W
- Suitable for charging laptops, tablets, mobile phones, earphones
- Compact size: 85.5x30x62 mm
- 3 years warranty

Recommended Configuration

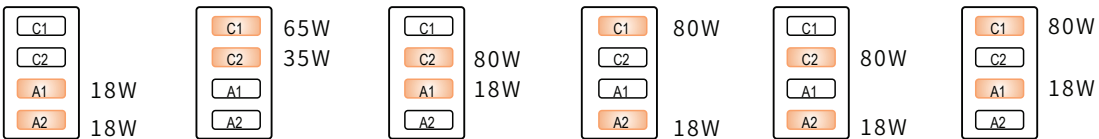


(CN-Type)

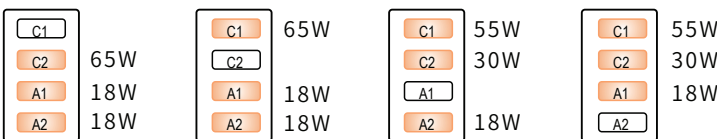
For 1 Port



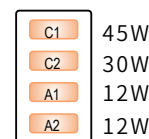
For 2 Ports



For 3 Ports



For 4 Ports



Application



Earphone
5V



Mobile phone
5V/9V



Tablet
9V/15V



Laptop
20V