

# Powering Artificial Intelligence

## Power supplies for GPUs

Flex’s power shelf for the NVIDIA GB200 NVL72 is a comprehensive solution for demanding GPUs. It provides DC power to all payloads inside a rack and consists of 6 PSUs with a max output power of 33kw.

### Main features

- Up to twelve 5.5kW PSUs
- High efficiency up to 97.5% (peak)
- 50V/48V output
- Single/dual AC feed possible
- PSC with Redfish communication
- Possibility to customized on request
- Industry standard footprint

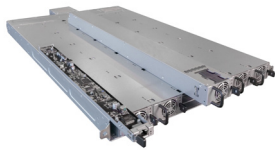
### Applications

- AI servers
- Hyperscale Cloud Services

### Dimensions (H x W x L)

44 x 465 x 766 mm / 1.73 x 18.3x 30.1 in

Part number	Flex power shelf for NVIDIA GB200 NVL72
Output power max.	33kW
Output voltage	50V
Output current	760A
Input voltage range	AC input: 200-277VL-N 346-480V L-L (3 W+N+PE) 50/60Hz
Cooling	Cooling by PSU fans
Input connectors	SP10RSSS48M220A1/AA-2269 SP10RSSS48RM220A1/AA-226
Output connectors	BK600
Safety	IEC60950-1(CB) UL60950-1(CAN/CSA)
EMC Standards	Class A
Communication	MODBUS over RS-485



1RU power shelf



Bus bar clip



PSC Module



5500W PSU

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