

RECOMMENDED PSU TABLE

Please refer to the recommended PSU table as below. It indicates clearly on the power by GPUs and corresponding CPUs. We hope this information help you choose the right power supply units based on your components.

NVIDIA GPU

Ada Lovelace Series

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
RTX 4090	850W	1000W	1000W	1200W
RTX 4080 16G	750W	750W	850W	1000W

Ampere Series

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
RTX 3090 Ti	850W	1000W	1000W	1200W
RTX 3090	750W	750W	850W	1000W
RTX 3080 Ti	750W	750W	850W	1000W
RTX 3080	750W	750W	850W	850W
RTX 3070 Ti	650W	750W	750W	850W
RTX 3070	650W	650W	750W	850W
RTX 3060 Ti	550W	650W	750W	750W
RTX 3060 12G	550W	550W	650W	750W
RTX 3050	550W	550W	550W	650W

Turing Series

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
RTX 2060	550W	550W	650W	750W
GTX 1660 Ti	450W	450W	550W	650W
GTX 1660 Super	450W	450W	550W	650W
GTX 1660	450W	450W	550W	650W
GTX 1650 Super	450W	450W	450W	550W
GTX 1650	450W	450W	450W	550W
GTX 1630	350W	450W	450W	550W

AMD GPU

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
RX 7900 XTX	850W	850W	1000W	1200W
RX 7900 XT	750W	750W	850W	1000W

Navi 20 Series

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
RX 6950 XT	850W	850W	1000W	1000W
RX 6900 XT	750W	850W	1000W	1000W
RX 6800 XT	750W	750W	850W	1000W
RX 6800	650W	750W	750W	850W
RX 6750 XT	650W	750W	750W	850W
RX 6700 XT	650W	650W	750W	850W
RX 6650 XT	550W	650W	650W	750W
RX 6600 XT	550W	550W	650W	750W
RX 6600	550W	550W	550W	650W
RX 6500 XT	450W	550W	550W	650W
RX 6400	350W	450W	450W	550W

	Intel i5 AMD Ryzen5	Intel i7 AMD Ryzen7	Intel i9 AMD Ryzen9	Intel HEDT AMD ThreadRipper
VEGA 64 (Liquid)	1000W	1000W	1200W	1200W
VEGA 64	750W	850W	850W	1000W
VEGA 56	750W	750W	850W	1000W
RX 5700 XT	650W	750W	750W	850W
RX 5700	650W	650W	750W	850W
RX 5600 XT	550W	550W	650W	750W
RX 5500 XT	550W	550W	650W	750W
RX 580	550W	550W	650W	750W
RX 570	450W	450W	550W	650W
RX 560	450W	450W	550W	550W
RX 550	450W	450W	450W	550W