





VN/VNW series are the high performance DC/DC converters with ultra high power density from power rating 15 to 30 W in 1.0" x 1.0" x 0.4" package size, which is 50% less than conventional products! All models provide excellent electrical specifications and have features like overload protection, adjustable output voltage, remote on/off control and I/O-isolation 1600VDC. The latest products are VN/VNW-30W series, with high efficiency and the operating temperature range is extended from -40°C to +100°C ! A heat sink is available option. The products offer a competitive solution in any application where space is critical!

Suitable for various applications – network, I.T. application, power system, information telecommunication products ... etc.

| Series | Watts | Input Range | Efficiency | Isolation Voltage | Package | Features | Certification | Picture |
|--------|-------|----------------------------------|------------|-------------------|--|--|---|---|
| VN | 15W | 2:1 9~18V 18~36V 36~75V | 89% | 1600Vdc | 1"x1" Nickel-coated Copper Case (Laser Marking) | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Operating Temperature Range -40°C~+85°C |  |  |
| | 20W | | 90% | | | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Continuous Short Circuit Protection 5. Operating Temperature Range -40°C~+75°C | | |
| | 30W | | 92% | | | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Continuous Short Circuit Protection 5. Operating Temperature Range -40°C~+100°C | | |
| VNW | 15W | 4:1 9~36V 18~75V | 59% | 1600Vdc | 1"x1" Nickel-coated Copper Case (Laser Marking) | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Operating Temperature Range -40°C~+85°C |  |  |
| | 20W | | 59% | | | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Continuous Short Circuit Protection 5. Operating Temperature Range -40°C~+75°C | | |
| | 30W | | 92% | | | <ol style="list-style-type: none"> 1. Isolated & Regulated / No Minimum Load Required 2. Over Voltage Protection/ Over Load Protection / Soft Start 3. Remote On/Off Control / Adjustable Output Voltage 4. Continuous Short Circuit Protection 5. Operating Temperature Range -40°C~+100°C | | |