

Type	SNT61-230V/ 12V DC-0,5A	SNT61-230V/ 24V DC-0,25A	WNT12-12V DC- 12W/1A SNT12-230V/ 12V DC-1A	SNT14-24V/12W WNT12-24V DC- 12W/0,5A SNT12-230V/ 24V DC-0,5A	WNT12-12V DC- 24W/2A SNT12-230V/ 12V DC-2A	SNT14-24V/24W WNT12-24V DC- 24W/1A SNT12-230V/ 24V DC-1A	WNT12-24V DC- 48W/2A SNT14-24V/48W
<b>Output wattage</b>	<b>6 W <sup>1)</sup></b>	<b>6 W <sup>1)</sup></b>	<b>12 W <sup>2)</sup></b>	<b>12 W <sup>2)</sup></b>	<b>24 W <sup>2)</sup></b>	<b>24 W <sup>2)</sup></b>	<b>48 W <sup>2)</sup></b>
Output voltage, tolerance ±	12V DC, ±1%	24V DC, ±1%	12V DC, ±1%	24V DC, ±1%	12V DC, ±1%	24V DC, ±1%	24V DC, ±1%
Output current	0.5A	0.25A	1A	0.5A	2A	1A	2A
<b>Standby loss</b>	<b>0.1 W</b>	<b>0.1 W</b>	<b>0.2 W</b>	<b>0.2 W</b>	<b>0.2 W</b>	<b>0.2 W</b>	<b>0.4 W</b>
Residual ripple	100mV	100mV	100mV	100mV	100mV	100mV	100mV
Class of protection	II	II	II	II	II	II	II
Protection degree	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Starting current <sup>3)</sup>	18A/230V	18A/230V	18A/230V	18A/230V	18A/230V	18A/230V	18A/230V
<b>Efficiency</b>	<b>81 %</b>	<b>82 %</b>	<b>83 %</b>	<b>86 %</b>	<b>83 %</b>	<b>87 %</b>	<b>87 %</b>
Overload protection short-term	160-200%	160-200%	160-200%	160-200%	160-200%	160-200%	160-200%
Overvoltage protection	140-170%	140-170%	140-170%	140-170%	140-170%	140-170%	140-170%
Short-circuit proof <sup>4)</sup>	yes	yes	yes	yes	yes	yes	yes
Over-temperature protection <sup>4)</sup>	yes	yes	yes	yes	yes	yes	yes
Switchable in parallel, number	–	–	2	2	2	2	–
Size	45x45x33mm	45x45x33mm	1 module, 18mm	1 module, 18mm	2 modules, 36mm	2 modules, 36mm	4 modules, 72mm
Operating temperature °C	-10/+50	-10/+50	-10/+50	-10/+50	-10/+50	-10/+50	-10/+50

<sup>1)</sup> Even at full load a ventilation clearance is not necessary.

<sup>2)</sup> At a load of more than 50% of the rated capacity and always if there are adjacent switching power supply units from 12W rated capacity and if there are dimmers a ventilation clearance of 1/2 module must be maintained with the spacers DS12 on both sides.

<sup>3)</sup> If connected on the primary side, 2ms.

<sup>4)</sup> With autorecovery function after fault clearance.

To comply with DIN VDE 0100-443 and DIN VDE 0100-534, a Type 2 or Type 3 surge protection device (SPD) must be installed.