

																						
Adapter type	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching		
Maximal current	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40 A
Power voltage	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	85 ... 264 V AC	100 ... 240 V AC	100 ... 240 V AC	85 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	86 ... 264 V AC	85 ... 264 V AC	24 ... 28 V DC	24 ... 28 V DC	
Output voltage	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC ± 2 V	26 V DC ± 2 V	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	23 ... 28 V DC	
Battery backup support	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24V/7.5Ah, 24V/12Ah, 24V/15Ah
Output voltage adjustment	• 23 V ... 27.6 V DC (buffer operation) • 20 V ... 27.6 V DC (battery mode)	• 23 V ... 27.6 V DC (buffer operation) • 20 V ... 27.6 V DC (battery mode)	20.0 ... 24.48 V	—	23.52 ... 24.48 V	24 ... 28 V	21.6 V ... 29 V	—	—	22 ... 28 V	22 ... 26 V	22 ... 28 V	24 ... 28 V	24 ... 28 V	24 ... 28 V	24 ... 28 V	22 ... 28 V	24 ... 28 V DC	24 ... 28 V	—	—	
Voltage tolerance	...	...	...	...	...	...	...	...	...	± 2 %	± 1 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	< 2 %
Maximal load	2.2 A	• 2.2 A - Temperature < 30 °C • 2.3 A - Temperature = 40 °C	3.8 A	0.42 A	1.25 A	2.5 A	2.5 A	0.75 A	1.5 A	5 A	2 A	2.5 A	2.5 A	5 A	10 A	20 A	40 A	1.25 A	...	...	2 A ± 1 A
Battery charging current	0.2 A	0.2 A	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Output power	60 W	90 W	91.2 W	10 W	30 W	60 W	60 W	18 W	40 W	120 W	48 W	60 W	60 W	120 W	240 W	480 W	960 W	30 W	...	...	...
Number of outputs	1 pcs	2 pcs	2 pcs	1 pcs	2 pcs	2 pcs	2 pcs	1 pcs	2 pcs	2 pcs	1 pcs	1 pcs	1 pcs	2 pcs	2 pcs	2 pcs	2 pcs	2 pcs	1 pcs	...	...
Efficiency	...	...	> 87 %	> 80 %	> 87 %	> 88 %	> 88 %	> 80 %	> 80 %	> 87 %	87 %	86 %	86 %	> 90 %	> 90 %	> 90 %	> 90 %	> 92 %	88 %	...	> 70 %
MTBF (Mean Time Between Faults)	...	...	...	...	...	...	...	...	...	700 000 hours	500000 hours	800000 hours	1000000 hours	800000 hours	500000 hours	500000 hours	300000 hours	700000 hours	...	...	...
Vibration resistance	...	...	✓	✓	✓	✓	✓	...	...	IEC60068-2-6, 10 ... 500 Hz max. 2 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 5 G for 90 minutes	IEC60068-2-6, 10 ... 150 Hz max. 5 G for 90 minutes	IEC60068-2-6, 10 ... 150 Hz max. 3 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 3 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 3 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 3 G for 60 minutes	IEC60068-2-6, 10 ... 500 Hz max. 3 G for 60 minutes	IEC60068-2-6, 10 ... 500 Hz max. 2 G for 60 minutes	IEC60068-2-6, 10 ... 500 Hz max. 2 G for 60 minutes	...	...
SAP Code	...	...	...	...	...	...	305301453	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Adapter operation control	• AC input voltage presence indication • DC output voltage presence indication • Battery charging indication	• AC input voltage presence indication • DC output voltage presence indication • Battery charging indication	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Housing type	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	
Protections	• Short-circuit • Overvoltage • Overload • Reverse polarity connection • Discharge	• Short-circuit • Overvoltage • Overload • Reverse polarity connection • Discharge	• Short-circuit • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overvoltage • Temperature • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection	• Short-circuit • Overvoltage • Overload protection • Temperature	• Overvoltage • Overload protection	...	• Overvoltage • Overload protection
Operation temp. / Relative humidity	...	...	-25 °C ... 71 °C / 5 ... 95 %	-25 °C ... 71 °C / 5 ... 95 %	-25 °C ... 71 °C / 5 ... 95 %	-25 °C ... 71 °C / 5 ... 95 %	-30 °C ... 70 °C / 20 ... 95 %	-10 °C ... 55 °C < 95 %	-10 °C ... 55 °C < 95 %	-20 °C ... 70 °C / < 95 %	-20 °C ... 75 °C / < 95 %	-20 °C ... 75 °C / < 95 %	-20 °C ... 75 °C / < 95 %	-20 °C ... 85 °C / < 95 %	-20 °C ... 85 °C / < 95 %	-20 °C ... 85 °C / < 95 %	-20 °C ... 85 °C / < 95 %	-20 °C ... 85 °C / < 95 %	-20 °C ... 70 °C / 5 ... 95 %	-20 °C ... 70 °C / 5 ... 95 %	-20 °C ... 60 °C / 20 % ... 90 %
Weight	0.37 kg	0.41 kg	0.345 kg	0.06 kg	0.15 kg	0.24 kg	0.19 kg	0.17 kg	0.54 kg	0.21 kg	0.325 kg	0.37 kg	0.72 kg	0.96 kg	1.48 kg	2.62 kg	0.1 kg	...	...	...	0.38 kg
Manufacturer / Brand	PULSAR	PULSAR	...	...	...	...	Hikvision	VIDOS	VIDOS	...	...	...	...	...	...	...	...	...	...	Delta Electronics	...
Dimensions	122 x 93 x 50 mm	122 x 93 x 50 mm	90 x 91 x 56 mm	18 x 91 x 56 mm	53 x 91 x 56 mm	122 x 93 x 58 mm	71 x 91 x 56 mm	51 x 93 x 58 mm	94 x 72 x 45 mm	140 x 98 x 62 mm	40 x 124 x 118 mm	32 x 101 x 100 mm	32 x 114 x 127 mm	32 x 121 x 125 mm	50 x 121 x 123 mm	85 x 121 x 124 mm	144 x 121 x 119 mm	255 x 121 x 117 mm	21 x 78 x 95 mm	...	50 x 121 x 117 mm	
Guarantee	2 years	2 years	5 years	5 years	5 years	5 years	3 years	2 years	2 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years	2 years	...	5 years	

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