	BUFFERED SWITCHING POWER SUPPLY ADAPTER DENR-27630	SWITCHING ADAPTER DRL-24V120W-1AZ Delta Electronics	SWITCHING ADAPTER DRL-24V20W-1AZ Delta Electronics	SWITCHING ADAPTER DRL-48V20W-1AZ Delta Electronics	SWITCHING ADAPTER DRL-24V50W-1AZ Delta Electronics	SWITCHING ADAPTER DL-KAW120-65	SWITCHING ADAPTER DL-KAW60-26	SWITCHING ADAPTER WITH SEPARATOR NS-NEXHOR-30-24 VDC65	SWITCHING ADAPTER DLL200-24/5	SWITCHING ADAPTER DLL15-24/5	SWITCHING ADAPTER DLL150-24/5	SWITCHING ADAPTER DLL20-24/5	SWITCHING ADAPTER DLL40-24/5	SWITCHING ADAPTER DRL-24V120W-1EN LVTE 2 Delta Electronics	SWITCHING ADAPTER DRL-24V480W-1EN LVTE 2 Delta Electronics	SWITCHING ADAPTER EDR-120-24 MEAN WELL	SWITCHING ADAPTER EDR-150-24 MEAN WELL	SWITCHING ADAPTER EDR-75-24 MEAN WELL	SWITCHING ADAPTER SDR-15-24 MEAN WELL	SWITCHING ADAPTER SDR-30-24 MEAN WELL	SWITCHING ADAPTER SDR-60-24 MEAN WELL	SWITCHING ADAPTER NDR-120-24 MEAN WELL	SWITCHING ADAPTER NDR-75-24 MEAN WELL	SWITCHING ADAPTER MDR-60-24 MEAN WELL	SWITCHING ADAPTER NDR-240-24 MEAN WELL	SWITCHING ADAPTER HDR-60-24 MEAN WELL	SWITCHING ADAPTER HDR-150-24 MEAN WELL	SWITCHING ADAPTER SDR-240-24 MEAN WELL	SWITCHING ADAPTER SDR-480-24 MEAN WELL	SWITCHING ADAPTER DRL-24V480W-1EN Delta Electronics	SWITCHING ADAPTER DRP-024V600W-1AK Delta Electronics	SWITCHING ADAPTER DRP-024V300W-1AK Delta Electronics	SWITCHING ADAPTER DRP-024V960W-1BN Delta Electronics	SWITCHING ADAPTER DRP-024V120W-1BN Delta Electronics	SWITCHING ADAPTER DRP-024V240W-1BN Delta Electronics	SWITCHING ADAPTER DRP-024V480W-1BN Delta Electronics	SWITCHING ADAPTER DRL-24V300W-1AZ	SWITCHING ADAPTER DRL-24V960W-1AZ Delta Electronics	BUFFERED POWER SUPPLY ADAPTER DRL-48V600W-1AZ
	42.58 EUR 42.58 EUR	69.45 EUR 69.45 EUR	20.30 EUR 20.30 EUR	27.44 EUR 27.44 EUR	36.66 EUR 36.66 EUR	120.97 EUR 120.97 EUR	62.90 EUR 62.90 EUR	45.97 EUR 45.97 EUR	34.56 EUR 34.56 EUR	35.32 EUR 35.32 EUR	61.19 EUR 61.19 EUR	38.88 EUR 38.88 EUR	23.23 EUR 23.23 EUR	35.56 EUR 35.56 EUR	89.48 EUR 89.48 EUR	32.31 EUR 32.31 EUR	33.56 EUR 33.56 EUR	28.10 EUR 28.10 EUR	34.59 EUR 34.59 EUR	37.93 EUR 37.93 EUR	24.08 EUR 24.08 EUR	35.16 EUR 35.16 EUR	85.37 EUR 85.37 EUR	127.20 EUR 127.20 EUR	30.40 EUR 30.40 EUR	67.83 EUR 67.83 EUR	114.16 EUR 114.16 EUR	182.75 EUR 182.75 EUR	136.96 EUR 136.96 EUR	29.60 EUR 29.60 EUR	35.26 EUR 35.26 EUR	32.41 EUR 32.41 EUR	80.00 EUR 80.00 EUR	118.55 EUR 118.55 EUR	22.50 EUR 22.50 EUR	27.51 EUR 27.51 EUR	61.58 EUR 61.58 EUR
Compatibility								VIDOS DUO																																	
Adapter type	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching	Switching
Power voltage	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	90 ... 264 V AC	100 ... 240 V AC	85 ... 264 V AC	85 ... 264 V AC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	90 ... 264 V AC	90 ... 264 V AC	• 90 ... 264 V AC • 127 ... 370 V DC	• 90 ... 264 V AC • 127 ... 370 V DC	• 90 ... 264 V AC • 127 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 90 ... 264 V AC • 127 ... 370 V DC	• 90 ... 264 V AC • 127 ... 370 V DC	• 85 ... 264 V AC • 120 ... 370 V DC	• 88 ... 264 V AC • 124 ... 370 V DC	• 88 ... 264 V AC • 124 ... 370 V DC	• 90 ... 264 V AC • 127 ... 370 V DC	90 ... 264 V AC	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	85 ... 264 V AC	85 ... 264 V AC
Maximal current																																									40 A
Output voltage	24 V DC	24 V DC	24 V DC	24 V DC	24 V DC	48 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	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	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	24 V DC	24 V DC	22 ... 28 V DC
Voltage tolerance																															± 1 %	± 1 %	± 2 %	± 2 %	± 2 %	± 2 %	± 2 %	± 1 %	± 2 %	± 2 %	± 2 %
Output voltage adjustment	• 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	43.2 V DC ... 55.2 V DC	21.6 V ... 29 V	21.6 ... 29 V	21.6 ... 29 V DC	21.6 ... 29 V DC	21.6 ... 29 V DC	21.6 ... 29 V DC	21.6 ... 29 V DC	21.6 ... 26.4 V DC	21.6 ... 26.4 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	21.6 ... 29 V DC	21.6 ... 29 V DC	21.6 ... 29 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V DC	24 ... 28 V	22 ... 26 V	22 ... 28 V	24 ... 28 V	24 ... 28 V	24 ... 28 V	24 ... 28 V	21.6 ... 26.4 V	24 ... 28 V	—
Battery backup support																																									24V/7.5Ah, 24V/12Ah, 24V/15Ah
Instantaneous maximum power																											180 W - 3 s (max)	360 W - 3 s (max)	720 W - 3 s (max)												
MTBF (Mean Time Between Fails)																														750 000 hours	500000 hours	800000 hours	1000000 hours	800000 hours	500000 hours	700000 hours	700000 hours Telcordia SR-332				
Maximal load	• 3.2 A - Temperature < 50 °C • 2.3 A - Temperature = 60 °C	3.8 A	0.42 A	1.25 A	2.5 A	1.2 A	2.5 A	1.5 A	4.2 A	0.63 A	• 5.31 A @ 100 ... 120 V AC • 6.25 A @ 200 ... 240 V AC	3.5 A	2.5 A	5 A	10 A	5 A	6.5 A	3.2 A	0.63 A	1.5 A	2.5 A	5 A	10 A	20 A	3.2 A	5 A	10 A	20 A	20 A	2 A	2.5 A	2.5 A	5 A	10 A	20 A	25 A	2.5 A	5 A	10 A	20 A
Battery charging current	0.2 A																																								2 A ± 1 A
Delay output																											3 pcs - DC OK	3 pcs - DC OK	3 pcs - DC OK												
Vibration resistance		✓	✓	✓	✓	✓	✓	✓																						IEC60068-2-6, 10 ... 500 Hz max. 5 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. 5 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 5 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 5 G for 60 minutes	IEC60068-2-6, 10 ... 150 Hz max. 2 G for 60 minutes	IEC60068-2-6, 10 ... 500 Hz max. 2 G for 60 minutes	
Operation temp								• 10 °C ... 50 °C																															
Output power	90 W	91.2 W	10 W	30 W	60 W	150 W	60 W	36 W	100.8 W	15.1 W	• 127 W @ 100 ... 120 V AC • 150 W @ 200 ... 240 V AC	36 W	60 W	120 W	240 W	120 W	156 W	76.8 W	15.2 W	36 W	60 W	120 W	240 W	480 W	76.8 W	120 W	240 W	480 W	480 W	48 W	60 W	60 W	120 W	240 W	480 W	30 W	60 W	120 W	240 W	30 W
Number of outputs	2 pcs	2 pcs	1 pcs	2 pcs	2 pcs	2 pcs	2 pcs	4 pcs	2 pcs	1 pcs	2 pcs	2 pcs	2 pcs	2 pcs	2 pcs	2 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	2 pcs	2 pcs	2 pcs	2 pcs	1 pcs	1 pcs	1 pcs	2 pcs	2 pcs	2 pcs	1 pcs	1 pcs	2 pcs	2 pcs	1 pcs	1 pcs
Efficiency		> 87 %	> 85 %	> 87 %	> 88 %	> 90.5 %			90 %	86 %	91.5 %	88 %	90 %	88.5 %	90 %	87.5 %	87 %	87.5 %	86 %	89 %	90 %	88 %	88.5 %	92.5 %	88 %	88 %	94 %	94 %	93 %	87 %	86 %	86 %	90 %	> 90 %	88 %	88 %	> 70 %				
SAP Code						305303023	305301453																																		
Adapter operation control	• AC input voltage presence indication • DC output voltage presence indication • Battery charging indication • Operation																																								
Housing type	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	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 • Overload • 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 • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage • Temperature	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage • Temperature	• Short-circuit • Overload • Overvoltage • Temperature	• 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 • Overload • 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 • Overload • 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 • Overload • 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 • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage	• Overvoltage • Overload protection
Manufacturer / Brand	PCLSAR	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Mikrosun	Mikrosun	VIDOS						Delta Electronics	Delta Electronics	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	MEAN WELL	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics	Delta Electronics
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 %	30 °C ... 70 °C / 20 ... 95 %		-40 °C ... 70 °C / 10 ... 95 %	-40 °C ... 70 °C / 10 ... 95 %	-30 °C ... 70 °C / 10 ... 95 %	-40 °C ... 70 °C / 10 ... 95 %	-40 °C ... 70 °C / 10 ... 95 %	-40 °C ... 70 °C / 20 ... 95 %	-40 °C ... 70 °C / 20 ... 95 %	-20 °C ... 60 °C / 20 ... 95 %	-20 °C ... 60 °C / 20 ... 95 %	-20 °C ... 60 °C / 20 ... 95 %	-30 °C ... 70 °C / 20 ... 90 %	-30 °C ... 70 °C / 20 ... 90 %	-30 °C ... 70 °C / 20 ... 90 %	-30 °C ... 70 °C / 20 ... 90 %	-30 °C ... 70 °C / 20 ... 90 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-20 °C ... 70 °C / 20 ... 95 %	-25 °C ... 70 °C / 20 ... 95 %	-25 °C ... 70 °C / 20 ... 95 %	-25 °C ... 70 °C / 20 ... 95 %	-25 °C ... 70 °C / 20 ... 95 %	-30 °C ... 70 °C / 20 % ... 90 %	-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 ... 70 °C / 5 % ... 95 %	-20 °C ... 70 °C / 5 % ... 95 %	-20 °C ... 60 °C / 20 % ... 90 %
Weight	0.41 kg	0.345 kg	0.06 kg	0.15 kg	0.24 kg	0.32 kg	0.19 kg	0.33 kg	0.25 kg	0.06 kg	0.33 kg	0.52 kg	0.18 kg	0.45 kg	0.62 kg	0.52 kg	0.33 kg	0.42 kg	0.07 kg	0.12 kg	0.19 kg	0.52 kg	0.91 kg	1.43 kg	0.43 kg	0.62 kg	0.97 kg	1.59 kg	0.87 kg	0.21 kg	0.315 kg	0.37 kg	0.72 kg	0.96 kg	0.1 kg	0.1 kg	0.38 kg				
Dimensions	122 x 93 x 50 mm	90 x 91 x 36 mm	38 x 90 x 56 mm	53 x 91 x 56 mm	71 x 91 x 56 mm	164 x 93 x 58 mm	51 x 93 x 58 mm	70 x 90 x 58 mm	32.7 x 90 x 58 mm	90 x 17.5 x 58 mm	105 x 90 x 58 mm	62.6 x 93 x 58 mm	32.7 x 52 x 58 mm	123.8 x 116.8 x 30 mm	123.6 x 116.8 x 40 mm	127 x 124 x 41 mm	127 x 126 x 41 mm	126 x 112 x 32 mm	81 x 50 x 58 mm	93 x 50 x 58 mm	93 x 52.5 x 58 mm	127 x 124 x 41 mm	125 x 63 x 40 mm	180 x 125 x 86 mm	126 x 115 x 32 mm	125 x 124 x 41 mm	125 x 125 x 64 mm	159 x 125 x 86 mm	66 x 123.4 x 123.6 mm	32 x 100 x 100 mm	32 x 114 x 127 mm	32 x 125 x 125 mm	50 x 125 x 123 mm	80 x 125 x 123 mm	125 x 124 x 124 mm	125 x 75 x 75 mm	125 x 75 x 75 mm	125 x 75 x 75 mm
Guarantee	2 years	3 years	3 years	3 years	3 years	2 years	3 years	2 years	3 years	3 years	3 years	2 years	3 years	3 years	3 years	2 years	2 years	2 years	1 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	2 years	3 years	3 years	3 years	3 years

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