

DC-DC converters - TELECOM POWER - 5, 6, 7.5, 8, 10, 12, 15 and 20 watt

SCP = Short Circuit Protection

Power	Series	Case Size	Input Range	Input Voltage (VDC)	Output Voltage (VDC)	Isolation	Regulation	SCP	n max.	Operating Temp.	Certification
5	5TAW_1.5	SMD24	2:1	9-18; 18-36; 36-72	5; 12; 15; ±5; ±12; ±15	1.5kVDC	▪	▪	85%	-40°C - +85°C	
6	6S8W_3RP	SIP8	2:1	4.5-9; 9-18; 18-36; 36-75	5; 9; 12; 15; ±5; ±12; ±15	3kVDC	▪	▪	88%	-40°C - +85°C	
6	6DAW_1.5	DIP24	2:1	9-18; 18-36; 36-72	5; 9; 12; 15; 24; ±9; ±12; ±15; ±24	1.5kVDC	▪	▪	87%	-40°C - +85°C	
7.5	7.5DAW_2	DIP24	2:1	9-18; 18-36; 36-75	3.3; 5; 9; 12; 15; 24; ±5; ±9; ±12; ±15; ±24	2; 3kVDC	▪	▪	87%	-40°C - +100°C	
8	8DPW_1.6	DIP24	2:1	4.5-9; 9-18; 18-36; 36-72	3.3; 5; 12; 15; ±5; ±12; ±15	1.6kVDC	▪	▪	86%	-40°C - +85°C	
10	10DAW_1.5	2"x1"	2:1	9-18; 18-36; 36-72	3.3; 5; 12; 15; 24; ±5; ±12; ±15; ±24	1.5kVDC	▪	▪	88%	-40°C - +85°C	
12	12DPW_1.5	DIP24	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±5; ±12; ±15	1.5kVDC	▪	▪	83%	-40°C - +85°C	
15	15DPW_1.6	DIP24	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±5; ±12; ±15	1.6kVDC	▪	▪	90%	-40°C - +85°C	
15	15DMWE_1.5	1"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; 24	1.5kVDC	▪	▪	91%	-40°C - +105°C	
15	15DMW_1.5	1"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±12; ±15	1.5kVDC	▪	▪	89%	-40°C - +85°C	
15	15DAWE_1.5	2"x1"	2:1	18-36; 36-75	3.3; 5; 12; 15; 24	1.5kVDC	▪	▪	90%	-40°C - +85°C	UL60950
20	20DMW_1.5	1"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±12; ±15	1.5kVDC	▪	▪	90%	-40°C - +85°C	
20	20DMWE_1.5	1"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; 24	1.5kVDC	▪	▪	91%	-40°C - +105°C	
20	20DAWE_1.5	2"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 9; 12; 15; 24; 110;	1.5kVDC	▪	▪	90%	-40°C - +85°C	UL60950



UL60950

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DC-DC converters - TELECOM POWER - 25, 30, 40, 50, 60, 450, 500 and 700 watt

SCP = Short Circuit Protection

Power	Series	Case Size	Input Range	Input Voltage (VDC)	Output Voltage (VDC)	Isolation	Regulation	SCP	n max.	Operating Temp.	Certification
25	25DMOW_1.5	15.24 x 19.1	2:1	36-75	5	1.5kVDC	.	.	88%	-40°C - +85°C	UL60950
25	25TMOW_1.5	15.24 x 19.1	2:1	36-75	5	1.5kVDC	.	.	88%	-40°C - +85°C	UL60950
30	30B16FW_1.5	1/16 Brick	2:1	36-75	3.3	1.5kVDC	.	.	91%	-40°C - +85°C	UL60950
30	30TB16FW_1.5	1/16 Brick	2:1	36-75	3.3	1.5kVDC	.	.	91%	-40°C - +85°C	UL60950
40	40DAWE_1.5	2"x1"	2:1	18-36; 36-75	12; 15; 24	1.5kVDC	.	.	91%	-40°C - +85°C	UL62368
40	40DAW_1.5	2"x1"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±12; ±15	1.5kVDC	.	.	91%	-40°C - +85°C	
40	40DDW_1.5	2"x2"	2:1	9-18; 18-36; 36-75	3.3; 5; 12; 15; ±12; ±15	1.5kVDC	.	.	91%	-40°C - +85°C	
50	50DAW_1.5R	2"x1"	2:1	18-36; 36-75	3.3; 5; 12; 15; 24	1.5kVDC	.	.	93%	-40°C - +85°C	
50	50DAW4_1.6	2"x1"	4:1	9-36; 18-75	5; 12; 15; 24	1.5kVDC	.	.	92%	-40°C - +85°C	
60	60DDW_1.5	2"x2"	2:1	18-36; 36-75	3.3; 5; 12; 15	1.5kVDC	.	.	90%	-40°C - +70°C	
60	60DDW_3	2"x2"	2:1	9-18; 18-36; 36-75	5; 12; 15; ±5; ±12; ±15	3kVDC	.	.	88%	-40°C - +80°C	
450	450HBAW_1.5	H-Brick	2:1	36-75	28; 48	1.5kVDC	.	.	94,5%	-40°C - +100°C	UL60950
500	500HBAW_1.5	H-Brick	2:1	36-75	50	1.5kVDC	.	.	93%	-40°C - +100°C	UL60950
700	700HBAW_1.5	H-Brick	2:1	36-75	28; 50	1.5kVDC	.	.	94%	-40°C - +100°C	UL60950

