

# Vue d'ensemble convertisseur DC/DC M+R



- Séparation galvanique
- Sortie réguler / unréguler
- Plage de puissance: 0.5 – 150 W
- Spécifications individuelle sur demande
- Pour des informations détaillées, demandez une consultation compétente de notre spécialiste

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
0.5	0.5KUS_N_M	4 Pin SIL	± 10%	5 / 12 / 24 / 48	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-	-
1	1KUS_N_M	4 Pin SIL (low cost)	± 10%	3.3 / 5 / 12 / 15 / 24 / 48	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-	-
1	1ZRS_N_M	7 Pin SIL	± 10%	5 / 12 / 24	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-	-
1	1LUS_N_M	8 Pin DIL (low cost)	± 10%	3.3 / 5 / 12 / 15 / 24	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-	-
1	1Z8RS-D_W_M	8 Pin SIL	2:1	4.5 – 9 / 9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-
1	1ZMS-D_N_M	7 Pin SIL	± 10%	5 / 12 / 15 / 24 / 48	5 / 9 / 12 / 15	5 / 9 / 12 / 15	-
1	1NUS_N_E LEADFREE	8 Pin SMD	± 10%	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15	-	-
1	1WUD_N_E LEADFREE	10 Pin SMD	± 10%	3.3 / 5 / 9 / 12 / 15 / 24	-	3.3 / 5 / 9 / 12 / 15	-

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
1	1Z1UD_N_M	6 Pin SIL	± 10%	5 / 12	-	5 / 9 / 12 / 15	-
1	1ZUS/D_N_M	7 Pin SIL (low cost)	± 10%	5 / 12 / 24 / 48	3.3 / 5 / 7.2 / 9 / 12 / 15 /	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-
1.5	1.5VRS/D_W_M	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	3.3 / 5 / 12 / 15	-
1.5	1.5VRS/D_X_M	24 Pin DIL	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15 / 18	3.3 / 5 / 12 / 15 / 18	-
2	2ZUS/D_N_M	7 Pin SIL (low cost)	± 10%	5 / 12 / 24 / 48	3.3 / 5 / 7.2 / 9 / 12 / 15 /	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-
2	2Z8RS/D_W_M	8 Pin SIL (low cost)	2:1	4.5 – 9 / 9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-
2	2KUS_N_M	4 Pin SIL (low cost)	± 10%	5 / 12 / 15 / 24 / 48	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-	-
2	2VRS/D_N_M	24 Pin DIL	± 10%	5 / 12 / 24	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-
2	2VRS/D_W_M	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-
2	2VRS/D_X_M	24 Pin DIL	4:1	9 – 36 / 18 – 72	3.3 / 5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-
2	2NUS_N_E	8 Pin SMD	± 10%	5 / 9 / 12 / 15 / 24	3.3 / 5 / 9 / 12 / 15 / 24	-	-
3	3VERS/D_W_LC	24 Pin DIL - High Efficiency	2:1	4.5 – 9 / 9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
3	3Z8RS/D_W_M	8 Pin SIL (low cost)	2:1	4.5 – 9 / 9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
3	3VRS/D-X-M-Hx	24 PIN DIL Package V	4:1	9 – 36 / 18 – 75	3.3 / 5 / 12 / 15 / 24	3.3 / 5 / 12 / 15 / 24	-
3	3VRS/D_N_M	24 Pin DIL	± 10%	5 / 12 / 24	3.3 / 5 / 7.2 / 9 / 12 / 15 /	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
3	3VRS/D-W-M-Hx	24 PIN DIL Package V	2:1	9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15 / 24	3.3 / 5 / 12 / 15 / 24	-
3	3VRS/D_W_LC	24 Pin DIL	2:1	4.5 – 6 / 9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
3	3VRS/D_X_LC	24 Pin DIL	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
3	3S1RS_N_M	12 Pin SIL	±10%	5 / 12 / 24	3.6 / 5 / 7.2 / 9 / 12 / 15 /	-	-
5 to 6	5-6VRS/D_X_LC	24 Pin DIL	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
5 to 6	5-6VRS/D_W_LC	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
5 to 6	5-6VERS/D_W_LC	24 Pin DIL	2:1 - High Efficiency	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
6	6VRS/D-W-M-Hx	24 PIN DIL Package V	2:1	9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15 / 24	3.3 / 5 / 12 / 15 / 24	-
6	6VRS/D-X-M-Hx	24 PIN DIL Package V	4:1	9 – 36 / 18 – 75	3.3 / 5 / 12 / 15 / 24	3.3 / 5 / 12 / 15 / 24	-
7.5	7.5BRS/D_W_LC	2 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
7.5	7.5VRS/D_W_LC	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
7.5 to 10	10VRS/D_W_LC	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 75	2.5 / 3.3 / 5 / 12	12 / 15	-
10	10BRS/D_X_LC	2 x 1 Inch	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
10	10BURS/D_W_LC	2 x 1 Inch	2:1	4.7 – 9 / 9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15	5 / 12 / 15	-
12	12VRS/D_W_M	24 Pin DIL	2:1	9 – 18 / 18 – 36 / 36 – 75	2.5 / 3.3 / 5 / 12 / 15	12 / 15	-

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
12	12VRS/D_X_M	24 Pin DIL	4:1	9 – 36 / 18 – 75	3.3 / 5.1 / 12 / 15	5 / 12 / 15	-
13.2 to 15	15RRS_W_LC	1.1 x 0.96 Inch Open Frame	2:1	18 – 36 / 36 – 75	3.3 / 5 / 12 / 15	-	-
15	15BRS-D_W_LC	2 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15	5 / 12 / 15	-
15	15HRS/D/T_X_LC	2 x 2 Inch	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	5 / 12 / 15
15	15CRS/D_W_M	1 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15	5 / 12 / 15	-
15	15BRS/D_W_LC	2 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
20	20H1RS/D_X_LC	2 x 1.6 Inch	4:1	9 – 36 / 18 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	-
20	20B1RS_W_LC	2 x 1 Inch	2:1	18 – 36 / 36 – 72	2.5 / 3.3 / 5	-	-
20	20CRS/D_W_M	1 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 75	3.3 / 5 / 12 / 15	12 / 15	-
20	20BRS/D_W_LC	2 x 1 Inch	2:1	9 – 18 / 18 – 36 / 36 – 75	1.8 / 2.5 / 3.3 / 5 / 12 / 15	12 / 15	-
20	20CRS/D_X_M	1 x 1 Inch	4:1	9 – 36 / 18 – 75	3.3 / 5 / 12 / 15	12 / 15	-
25 to 30	25-30HRS/D/T_W_LC	2 x 2 Inch	2:1	9 – 18 / 18 – 36 / 36 – 72	3.3 / 5 / 12 / 15	5 / 12 / 15	5 / 12 / 15
25 to 30	25-30FRS/D/T_W_LC	2.56 x 3 Inch	2:1	9 – 18 / 18 – 36 / 36 – 72	5 / 12 / 15	12 / 15	5 / 12 / 15
14.5 to 25	14-25H2RS_W_LC	2 x 1.6 Inch Open Frame	2:1	18 – 36 / 36 – 75	1.8 / 2.5 / 3.3 / 5 / 12 / 15	-	-
25 to 30	25-30FRS/D/T_X_LC	2.56 x 3 Inch	4:1	9 – 36 / 18 – 72	5 / 12 / 15	12 / 15	5 / 12 / 15

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
30	30B1RS/D/T_X_M	2 x 1 Inch	4:1	9 - 36 / 18 - 75	3.3 / 5 / 5.1 / 12 / 15	5 / 12 / 15	3.3 / 5 / 12 / 15
30	30ARS/D-W-M	2 x 2 Inch	2:1	9 - 18 / 18 - 36	3.3 / 5 / 7.2 / 9 / 12 / 15 /	3.3 / 5 / 7.2 / 9 / 12 / 15 /	-
40	40B1RS-D_W_M	2 x 1 Inch Package B1	2:1	9 - 18 / 18 - 36 / 36 - 75	3.3 / 5 / 12 / 15	12 / 15	-
40	40H3RS/D_X_M	2 x 2 Inch	4:1	9 - 36 / 18 - 75	3.3 / 8 / 12 / 15	12 / 15	-
25 to 50	50MRS_W_LC	2.28 x 2.40 Inch (1/2 Brick)	2:1	9 - 18 / 18 - 36 / 36 - 75	2.5 / 3.3 / 5 / 12 / 15 / 24	-	-
25 to 50	50MRS_X_LC	2.28 x 2.40 Inch (1/2 Brick)	4:1	9 - 36 / 18 - 75	3.3 / 5 / 12 / 15 / 24	-	-
50	50B1RS-W-M	2 x 1 Inch Package B1 - Metal Case	2:1	9 - 18 / 18 - 36 / 36 - 75	3.3 / 5 / 12 / 15	-	-
33 to 50	50QRS/D_X_LC	1.45 x 2.28 Inch (1/4 Brick)	4:1	9 - 36 / 18 - 75	3.3 / 5 / 12 / 15 / 24 / 48	-	-
60	60H3RS-W-M	2 x 2 Inch Package H3	2:1	18 - 36 / 36 - 75	3.3 / 5 / 12 / 15	-	-
37.5 to 75	75MRS/D_W_LC	2.28 x 2.40 Inch (1/2 Brick)	2:1	9 - 18 / 18 - 36 / 36 - 75	2.5 / 3.3 / 5 / 12 / 15 / 24	2.5 / 3.3 / 5	-
37.5 to 75	75MRS_X_LC	2.28 x 2.40 Inch (1/2 Brick)	4:1	18 - 75	3.3 / 5 / 12 / 15 / 24	-	-
50 to 75	75QRS_W_LC	1.45 x 2.28 Inch (1/4 Brick)	2:1	18 - 36 / 36 - 75	1.8 / 2.5 / 3.3 / 5	-	-
30 to 84	75P1RS-W-LC	2.3 x 0.9 Inch Open Frame	2:1	36 - 75	2.5 / 3.3 / 5 / 12	-	-
75	75QRS_X_LC	1.45 x 2.28 Inch (1/4 Brick)	4:1	9 - 36 / 18 - 75	3.3 / 5 / 12 / 15 / 24	-	-
100	100QRS-R-LC Railway System	2.28 x 1.45 Inch (1/4 Brick)	3:1	66 - 160	5 / 12 / 24	-	-

Puissance	Type	Package	Plage de tension d'entrée	Tension d'entrée	Tension de sortie		
					Single	Dual	Triple
100	100QRS_X_LC	1.45 x 2.28 Inch (1/4 Brick)	4:1	18 – 75	3.3 / 5 / 12 / 15 / 24	-	-
66 to 100	100MRS_X_LC	2.28 x 2.4 Inch (1/2 Brick)	4:1	9 – 36 / 18 – 75	3.3 / 5 / 12 / 15 / 24	-	-
40 to 125	125Q1RS-W-LC	1.45 x 2.3 Inch (1/4 Brick)	2:1	36 – 75	2.5 / 3.3 / 5 / 12	-	-
150	100-150MRS_W_LC-WI	2.28 x 2.4 Inch (1/2 Brick)	4:1	16.8 – 75	3.3 / 5	-	-
100 to 150	100-150MRS_W_LC	2.28 x 2.4 Inch (1/2 Brick)	2:1	18 – 36 / 36 – 72	2.5 / 3.3 / 5 / 12 / 15 / 24	-	-
150	150MRS_X_LC	2.28 x 2.4 Inch (1/2 Brick)	4:1	9 – 36 / 18 – 75	3.3 / 5 / 12 / 15 / 24	-	-
150	150MRS_R_LC - Railway System	2.4 x 2.28 Inch (1/2 Brick)	3:1	66 – 160	5 / 12 / 24	-	-