

DC/DC Converter Series										
Item	Part Name	Model Name	Power (W)	Input Voltage Range(Vdc)	Rated Output Adjustable	Output Voltage Range(Vdc)	Output Current Range(A)	Size (mm)	Cooling system	Weight (Kg)
1	1.2KW DC/DC CONVERTER	ATRD1K2-48S14-F(M)	1200	40-80	14V72A	0-16	0-72	100x170x50	CBU: fan Definition: F for Module	1.8±0.3
2		ATRD1K2-72S14-F(M)		50-100	14V72A	0-16	0-72			
3		ATRD1K2-72S27-F(M)		50-100	27V37A	0-32	0-37			
4		ATRD1K2-73S48-F(M)		50-100	48V21A	0-68	0-21			
5		ATRD1K2-144S14-F(M)		80-200	14V86A	0-16	0-86			
6		ATRD1K2-144S27-F(M)		80-200	27V44A	0-32	0-44			
7		ATRD1K2-144S48-F(M)		80-200	48V25A	0-68	0-25			
8		ATRD1K2-360S14-F(M)		200-450	14V86A	0-16	0-86			
9		ATRD1K2-360S27-F(M)		200-450	27V44A	0-32	0-44			
10		ATRD1K2-540S14-F(M)		400-700	14V72A	0-16	0-72			
11		ATRD1K2-540S27-F(M)		400-700	27V44A	0-32	0-44			
12	1.8KW DC/DC CONVERTER	ATRD1K8-144S14-F(M)	1800	80-200	14V129A	0-16	0-129	120x180x50	CBU: fan Definition: F for Module	3.5±0.5
13		ATRD1K8-360S14-F(M)		200-450	14V129A	0-16	0-129			
14		ATRD1K8-360S54-F(M)		200-450	54V33A	0-68	0-33			
15		ATRD1K8-540S14-F(M)		400-700	14V129A	0-16	0-129			
16	2.5KW DC/DC CONVERTER	ATRD2K5-144S14-W(F)(M)	2500	80-200	14V179A	0-16	0-179	200x120x50	CBU: FAN, LIQUID Definition: F for Fan, W for Liquid, M for Module	3.5±0.5
17		ATRD2K5-360S14-W(F)(M)		200-500	14V179A					
18		ATRD2K5-640S14-W(F)(M)		400-900	14V179A					
19	3KW DCDC CONVERTER	ATRD3K-144S27-W(F)(M)	3000	80-200	27V109A	0-32	0-109			
20		ATRD3K-144S54-W(F)(M)		80-200	54V55A	0-68	0-55			
21		ATRD3K-144S80-W(F)(M)		80-200	80V38A	0-110	0-38			
22		ATRD3K-360S27-W(F)(M)		200-500	27V109A	0-32	0-109			
23		ATRD3K-360S54-W(F)(M)		200-500	54V55A	0-68	0-55			
24		ATRD3K-360S80-W(F)(M)		200-500	80V31A	0-110	0-31			
25		ATRD3K-640S27-W(F)(M)		400-900	27V109A	0-32	0-109			
26		ATRD3K-640S54-W(F)(M)		400-900	54V55A	0-68	0-55			
27		ATRD3K-720S27-W(F)(M)		500-1000	27V109A	0-32	0-109			
28		ATRD3K-720S110-W(F)(M)		500-1000	110V30A	0-130	0-30			
29	6KW DC/DC CONVERTER	ATRD6K-720S27-W(F)(M)	6000	400-900	27V220A	0-32	0-220	305x206x92	CBU: FAN, LIQUID Definition: F for Fan, W for Liquid, M for Module	8±0.5
30		ATRD6K-720S54-W(F)(M)		400-900	54V111A	0-68	0-111			
31	20KW DC/DC CONVERTER BIDIRECTIONAL	ATRDB20K-72S72-W(F)(M)	20000	A_0-100VDC 0-200A	B_0-100VDC 0-200A	0-100	0-200	390x310.6x83	CBU: FAN, LIQUID Definition: F for Fan, W for Liquid, M for Module	8 - 15±0.5
32	40KW DC/DC CONVERTER BIDIRECTIONAL	ATRDB40K-320S320-W(F)(M)	40000	A_0-450VDC 0-150A	B_0-450VDC 0-150A	0-450	0-150			
33	60KW DC/DC CONVERTER BIDIRECTIONAL	ATRDB60K-540S750-W(F)(M)	60000	A_0-1000VDC 0-160A	B_0-1000VDC 0-160A	0-1000	0-160			
34	Upper Body Equipment 2KW DC/DC CONVERTER	ATRD2K-360S14-W(F)(M)	2000	200-600	14V72A	0-16	0-72	200x120x50	CBU: FAN, LIQUID Definition: F for Fan, W for Liquid, M for Module	3.5±0.5
35		ATRD2K-360S54-W(F)(M)		200-600	54V33A	0-68	0-33			
36		ATRD2K-540S27-W(F)(M)		300-750	27V72A	0-32	0-72			
37		ATRD2K-540S48-W(F)(M)		300-750	48V42A	0-68	0-42			
38		ATRD2K-540S80-W(F)(M)		300-750	80V25A	0-105	0-25			
39		ATRD2K-540S360-W(F)(M)		300-750	360V6A	0-430	0-6			
40	3KW DC/DC CONVERTER	ATRD2K-48S360-W(F)(M)	3000	40-80	360V8A	200-450	0-8			