



On Board Charger(OBC) and Combo Series

File No.: DM-BC-025-2.1 Revision: V2.1 Date: 2026/1/20

Item	Part Name	Model Name	Power (W)	Input Voltage (VAC)	Rated Output (V/A)	Output Voltage Range (VDC)	Output Current Range (A)	SIZE (MM)	Cooling System	Weight (Kg)
1	1.5KW OBC	ATRC1K5-04830-M(F)(W)	1500	90-265	48/30	0-48	0-30	90 X 140 X 50	Ddefinition M: Module F: Fan cooled W: Liquid cooled	M: 1.5± 0.5 F: 2.5 ± 0.5 W: 3 ± 0.5
2		ATRC1K5-135-04830-M(F)(W)		90-135	48/30	0-48	0-30			
3		ATRC1K5-07220-M(F)(W)		90-265	72/20	0-72	0-20			
4		ATRC1K5-10813-M(F)(W)		90-265	108/13	0-108	0-13			
5	2.0KW OBC	ATRC2K0-02460-M(F)(W)	2000	90-265	24/60	0-35	0-60	100 X 170 X 50	Ddefinition M: Module F: Fan cooled W: Liquid cooled	M: 5± 0.5 F: 8.5 ± 0.5 W: 9 ± 0.5
6		ATRC2K0-06035-M(F)(W)			60/35	0-80	0-35			
7		ATRC2K0-08025-M(F)(W)			80/25	0-105	0-25			
8		ATRC2K0-10825-M(F)(W)			108/18	0-140	0-18			
9		ATRC2K0-14414-M(F)(W)			144/14	0-200	0-14			
10		ATRC2K0-36005-M(F)(W)			360/5	0-500	0-5			
11	3.3KW OBC	ATRC2K0-70003-M(F)(W)	3300	90-265	700/3	0-850	0-3	140 X 200 X 50	Ddefinition M: Module F: Fan cooled W: Liquid cooled	M: 5± 0.5 F: 8.5 ± 0.5 W: 9 ± 0.5
12		ATRC3K3-08080-M(F)(W)			24/100	0-36	0-100			
13		ATRC3K3-10860-M(F)(W)			48/60	0-68	0-60			
14		ATRC3K3-14444-M(F)(W)			72/45	0-95	0-45			
15		ATRC3K3-36018-M(F)(W)			108/30	0-140	0-30			
16		ATRC3K3-54012-M(F)(W)			144/22	0-200	0-22			
17	6.6KW OBC 6.6KW OBC BIDIRECTIONAL	ATRC3K3-72009-M(F)(W)	6600	90-265	360/10	0-500	0-10	326x211x83	Ddefinition M: Module F: Fan cooled W: Liquid cooled	M: 5± 0.5 F: 8.5 ± 0.5 W: 9 ± 0.5
18		ATRC3K3-72009-M(F)(W)			540/6	0-720	0-6			
19		ATRC6K6-08080-M(F)(W)			80/80	0-105	0-80			
20		ATRC6K6-10860-M(F)(W)			108/60	0-140	0-60			
21		ATRC6K6-14444-M(F)(W)			144/44	0-200	0-44			
22		ATRC6K6-36018-M(F)(W)			360/18	0-500	0-18			
23	10KW OBC	ATRC6K6-54012-M(F)(W)	6600	90-265	540/12	0-720	0-12	326x211x83	Ddefinition M: Module F: Fan cooled W: Liquid cooled	M: 5± 0.5 F: 8.5 ± 0.5 W: 9 ± 0.5
24		ATRC6K6-72009-M(F)(W)			720/9	0-1000	0-9			
25	10KW OBC	ATRC10K-220S750-W(F)	10000	85-265	85-265	500-850	16	369x238x98	FAN & Liquid	10.5
26	13KW OBC	ATRC13K-220S750-W(F)	13000	85-265	85-265	500-850	16	369x238x98	FAN & Liquid	
27	11KW OBC	ATC11K-380S380-M	11000	3 phase 304-456 1 phase 175-265	3 phase 304-456 1 phase 175-265	200-450	32	300x200x60	Liquid	7.2
28		ATC11K-380S540-M				400-650	23			
29		ATC11K-380S640-M				450-750	20			
30		ATC11K-380S380-W				200-450	32	369x238x98	Liquid	10.5
31		ATC11K-380S540-W				400-650	23			
32		ATC11K-380S640-W				450-750	20			
33	22KW OBC	ATC22K-380S380-W	22000	3 phase 304-456 1 phase 175-265	3 phase 304-456 1 phase 175-265	200-450	64	370x252x158	Liquid	20
34		ATC22K-380S540-W				400-650	46			
35		ATC22K-380S640-W				450-750	40			
36	40KW OBC	ATC40K-380S380-W	40000	3 phase 304-456 1 phase 175-265	3 phase 304-456 1 phase 175-265	250-450	120	448x380x160	Liquid	38
37		ATC40K-380S540-W				400-650	80			
38		ATC40K-380S640-W				450-750	80			
39	D2KW + C6.6KW Bidirectional	ATD2KCB6K6B-D14C380-M	OBC : 6600	OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 20 DCDC : 145	270x175x60	N/A	5.5
40		ATD2KCB6K6B-D14C380-W	DCDC : 2000	OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 22 DCDC : 145	326x211x83	Liquid	9
41		ATD2KCB6K6B-D14C750-M	OBC : 6600	OBC : 85-265 DCDC : 500-850Vdc	OBC : 85-265 DCDC : 500-850Vdc	OBC : 500-850 DCDC : 9-16	OBC : 10 DCDC : 145	270x175x60	N/A	5.5
42		ATD2KCB6K6B-D14C750-W	DCDC : 2000	OBC : 85-265 DCDC : 500-850Vdc	OBC : 85-265 DCDC : 500-850Vdc	OBC : 500-850 DCDC : 9-16	OBC : 10 DCDC : 145	326x211x83	Liquid	9
43	D2.5KW + C6.6KW Bidirectional (V2V / V2L)	ATCDB66662252	OBC : 6600 DCDC : 2500	OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 200-480 DCDC : 9-16	OBC : 22 DCDC : 180	322 x269 x69.5	Liquid	6.5
44	D3KW + C6.6KW Bidirectional	ATD3KCB6K6D-D14C380-M	OBC : 6600 DCDC : 3000	OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 22 DCDC : 215	210x160x61	N/A	5
45		ATD3KCB6K6D-D14C380-W		OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 10 DCDC : 215	369x238x98	Liquid	12
46		ATD3KCB6K6D-D14C750-M		OBC : 85-265 DCDC : 500-850Vdc	OBC : 85-265 DCDC : 500-850Vdc	OBC : 500-850 DCDC : 9-16	OBC : 10 DCDC : 215	210x160x61	N/A	5
47		ATD3KCB6K6D-D14C750-W		OBC : 85-265 DCDC : 500-850Vdc	OBC : 85-265 DCDC : 500-850Vdc	OBC : 500-850 DCDC : 9-16	OBC : 10 DCDC : 215	369x238x98	Liquid	12
48	D2.5KW + C11KW Bidirectional	ATD2K5CB11K1C-D14C380-M	OBC : 11000 DCDC : 2500	OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 180	270x175x60	N/A	5.5
49		ATD2K5CB11K1C-D14C380-W		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 180	369x238x98	Liquid	12
50		ATD2K5CB11K1C-D14C750-M		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 180	270x175x60	N/A	5.5
51		ATD2K5CB11K1C-D14C750-W		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 180	369x238x98	Liquid	12
52	D3KW + C11KW Bidirectional	ATD3KCB11K1C-D14C380-M	OBC : 11000 DCDC : 3000	OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 218	270x175x60	N/A	5.5
53		ATD3KCB11K1C-D14C380-W		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 218	369x238x98	Liquid	12
54		ATD3KCB11K1C-D14C750-M		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 218	270x175x60	N/A	5.5
55		ATD3KCB11K1C-D14C750-W		OBC : 80-264 DCDC : 200-480Vdc	OBC : 80-264 DCDC : 200-480Vdc	OBC : 250-450Vdc DCDC : 9-16	OBC : 32 DCDC : 218	369x238x98	Liquid	12
56	D1.5KW + C3.3KW + PDU	AT3HD1K5C3K3B-D14C380-W	OBC : 3300 DCDC : 1500	OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 10 DCDC : 108	329x211x180	Liquid	18
57	D2KW + C6.6KW + PDU	AT3HD2K6K6B-D14C380-W	OBC : 6600 DCDC : 2000	OBC : 85-265 DCDC : 200-450Vdc	OBC : 85-265 DCDC : 200-450Vdc	OBC : 200-450 DCDC : 9-16	OBC : 20 DCDC : 180	329x211x180	Liquid	18
58	D2.7KW + C11KW + PDU	AT3HD3KCB11KB-D14C380-W	OBC : 11000 DCDC : 2700	OBC : 85-265 DCDC : 250-450Vdc	OBC : 85-265 DCDC : 250-450Vdc	OBC : 250-450 DCDC : 9-16	OBC : 32 DCDC : 192	412x292x112	Liquid	15