

Pure Sinewave Inverter Series SWING, JAZZ, HIPHOP

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	Output Power (VA)	Datasheet Manual	
SWING 150		24	230	150		
SWING pro 200		12	230	200		
		48				
SWING pro 350		12	230	350		
		24				
		48				
JAZZ 700		12	230	700		
		24				
		48				
JAZZ pro 1000		12	200, 220, 230, 240 selectable	1000		
		48				
JAZZ 1000		24	230	1000		
HIPHOP pro 1500		12	200 - 240 adjustable	1500		
		48				
JAZZ 1500		24	220, 230, 240 selectable	1500		
HIPHOP pro 2000		12	200 - 240 adjustable	2000		
		24				
		48				
Remote Control Standard		For JAZZ 1500				

Remote Control Deluxe		For JAZZ 700 & 1000, 12V or 24V version HIP HOP Series 12V or 24V version		
Remote Control ON/OFF for pro Series only		For SWING pro JAZZ pro HIPHOP pro		

Combi-Units Pure Sinewave Inverter/Charger

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	Output Power (VA)	Datasheet Manual	
GFX1312E		12	230	1300		
GFX1424E		24	230	1400		
GFX1448E		48	230	1400		
FX2012E		12	230	2000		
FX2024E		24	230	2000		
FX2348E		48	230	2300		
VFX2612E		12	230	2600		
VFX3024E		24	230	3000		
VFX3048E		48	230	3000		
OBX-IC2024P-230/50		24	230	2000		
Parallel stacking of 2-10 units connected with a hub		12/24/48	230	4-30KVA		
3-phase system 3 units connected with a hub		12/24/48	400	6-9KVA		
Flexware for VFX/FX Series						

Remote Control Mate for VFX/FX Series						
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Pure Sinewave Inverter Industrial Standard



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	Output Power (VA)	Datasheet Manual	
IVS100		24, 36, 48, 125	230/50Hz or 115/ 60 or 400Hz	100		
IVS200	 	24, 36, 48, 125	230/50Hz or 115/ 60 or 400Hz	200		
IVS300	 	24, 36, 48, 125	230/50Hz or 115/ 60 or 400Hz	300		
IVS500		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	500		
IVS500-F		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	500		
IVS1000		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	1000		
IVS1000-F		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	1000		
IVS1500	 	24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	1500		
IVS2000		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	2000		

Pure Sinewave Inverter Industrial Standard



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	Output Power (VA)	Datasheet Manual	
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IPS300		12, 24, 32	230 or 110	300		
IPS600		12, 24, 32	110	600		
IPS1000		12, 24, 48	230 or 110	1000		
IPS1500		24, 32	230 or 110	1500		

Pure Sinewave Inverter 19" Rackmount (online UPS function)

Modell	Image (click to enlarge)	Input Voltage (Vdc)	Output Voltage (VAc)	max. Output Power (VA)	Datasheet Manual	
PSW1000		12	200, 220 230, 240 selectable	1000		
		24				
		48				
PSW2000		12	220 - 240 adjustable	2000		
		24				
		48				
PSW2000-1U		12	200, 220 230, 240 selectable	2000		
		24				
		48				
PSW3000		12	220 - 240 adjustable	3000		
		24				
		48				
PSW3000-1U		12	200, 220 230, 240 selectable	3000		
		24				
		48				
PSW5000		24	220 - 240 adjustable	5000		
		48				

Pure Sinewave Inverter 19" (online or offline UPS function selectable)

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	max. Output Power (VA)	Datasheet Manual	
UPSW2000		12	220 - 240 adjustable	2000		
		24				
		48				
UPSW2000HV		110	220 - 240 adjustable	2000		
		220				
UPSW3000		12	220 - 240 adjustable	3000		
		24				
		48				
UPSW3000HV		110	220 - 240 adjustable	3000		
		220				

Pure Sinewave Inverter Heavy Duty 19" Rackmount



Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{AC})	Output Power (VA)	Datasheet Manual	
IVS100-EU		24, 36, 48,125	230 or 115 50, 60 or 400Hz	100		
IVS2000R		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	2000		
IVS2500R		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	2500		
IVS3000R		24, 48, 125, 250	230 or 115 50, 60 or 400Hz	3000		
IVS4000R		24, 48, 125, 250	230 or 115 50, 60 or 400Hz	4000		
IVS5000R		24, 36, 48, 125, 250	230 or 115 50, 60 or 400Hz	5000		
IVS8000		250	220 50Hz	8000		

Pure Sinewave Inverter 3-Phase 19" Rackmount



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (Vdc)	Output Voltage (VAc)	Output Power (VA)	Datasheet Manual	
RCTP1500R		24, 48, 125, 250	208, 380, 415 50, 60 o. 400Hz	1500		
RCTP3000R		24,36,48, 125, 250	208, 380, 415 50, 60 o. 400Hz	3000		
RCTP6000R		24, 48, 125, 250	208, 380, 415 50, 60 o. 400Hz	6000		

Pure Sinewave Inverter Railway Series

Modell	Image (click to enlarge)	Input Voltage (Vdc)	Output Voltage (VAc)	Output Power (VA)	Datasheet Manual	
IVSrail200	 <>	24	230 / 50Hz	150		
IVSrail300	 <>	24, 36, 48, 72, 96, 110	230 / 50Hz o. 115 / 60Hz	300		
IVSrail500		110	230 or 115 50, 60 o. 400Hz	500		

DC/DC Converter with wide input Range, isolated

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{DC})	Cont. Current (A _{DC})	Datasheet Manual	
20-60VDC Input Voltage						
DCCW100		20-60	12	8		
			24	4		
			48	2		
DCCW150	 ↔	20-60	12	12		
			24	6		
			48	3		
DCCW200	 ↔	20-60	12	16		
			24	8		
			48	4		
65-160VDC Input Voltage						
DCCW100		65-160	12	8		
			24	4		
			48	2		
DCCW150	 ↔	65-160	12	12		
			24	6		
			48	3		
DCCW200	 ↔	65-160	12	16		
			24	8		
			48	4		

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DC/DC Converter isolated

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{DC})	Cont. Power (W)	Datasheet Manual
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Any required Input Voltage from 24 to 125VDC available

Exceptions indicated below

DCCL60		20...160	12	60		
			24			
			48			
			125			
DCC150		12	12...125	100		
		24		150		
		48		150		
DCCE250	 	24...125	12	250		
			24			
			36			
			48			
			72			
DCC65	 	24...125	12...125	300		
DCC319	 	24...125	12...125	500		
DCC419	 	24...125	12...125	500		
DCC65F	 	12	12...125	360		
		24...125		500		
DCC265-420-600	 	24...125	420	600		
DCC800	 	24...125	12	800		
			24			
			48			
			120			
DCCE765	 	48...125	12	1000		
			24			
			48			
			110			
DCC1000		24...125	12	1000		
			24			

			48			
			120			
DCC265-420-1200	 	12...125	420	1200		
DCC1500	 	24...125	12	1500		
			24			
			36			
			48			
			72			
			96			
			120			
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DC/DC Converter for vehicles common negative

Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{DC})	Cont. Current (A _{DC})	Datasheet Manual	
24VDC Input Voltage						
DCM-6-5	 	24	5	5		
DCM-6-6	 	24	6	5		
DCM-6-9	 	24	9	5		
DCM-6-12	 	24	12	5		
DCM-10	 	24	12	8		
DCM-15	 	24	12	10		
DCM-20	 	24	12	15		

DCM-30		24	12	20		
DCM-40		24	12	30		
48VDC Input Voltage						
DCM-8-48-12		48	12	8		
DCM-8-48-24		48	24	8		
DCM-12-48-12		48	12	12		
DCM-12-48-24		48	24	12		
DCM-16-48-12		48	12	16		
DCM-16-48-24		48	24	16		
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DC/DC Converter common negative					Options
Modell	Image (click to enlarge)	Input Voltage (Vdc)	Output Voltage (Vdc)	Cont. Current (A dc)	Datasheet Manual
12VDC Input Voltage					
VTC60		12	5	5	

VTC120		12	12	7.5		
			24	5		
VTC305		12	12	17		
			24	10		
VTC305fc		12	12	17		
			24	10		
VTC605		12	12	45		
			24	22		
24VDC Input Voltage						
VTC60		24	12	5		
VTC140		24	12	12		
VTC240		24	12	20		
32VDC Input Voltage						
VTC65		32	12	5		
			24	2.5		
VTC180h		32	5	7 @ 70°C		
VTC180		32	12	15		
			24	7.5		
VTC300		32	12	25		
			24	20		
VTC600		32	12	50		
			24	35		
48VDC Input Voltage						
VTC65		48	12	5		
			24	2.5		
VTC180		48	12	15		
			24	7.5		
72VDC Input Voltage						
VTC65		72	12	5		
			24	2.5		

VTC180		72	12	15		
			24	7.5		
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DC/DC Converter isolated					 Options	
Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{DC})	Cont. Current (A _{DC})	Datasheet	Manual
6VDC Input Voltage						
VTC125i		6	12	10		
12VDC Input Voltage						
VTC120i		12	12	5		
			24			
			48			
VTC1015i		12	24	30		
24VDC Input Voltage						
DCCW100-24-110		24	110	0.9		
VTC120i		24	12	5		
			24			
			48			
VTC315i		24	12	20		
			24	10		
			48	5		
VTC615i		24	12	40		
			24	20		
			48	10		

VTC1015i		24	12	60		
			24	40		
			48	20		
48VDC Input Voltage						
VTC120i		48	12	5		
			24			
			48			
VTC315i		48	12	20		
			24	10		
			48	5		
VTC615i		48	12	40		
			24	20		
			48	10		
VTC1015i		48	12	60		
			24	40		
			48	20		
72VDC Input Voltage						
VTC315i		72	12	20		
			24	10		
			48	5		
VTC615i		72	12	40		
			24	20		
			48	10		
VTC1015i		72	12	60		
			24	40		
			48	20		
110/115VDC Input Voltage						
VTC310i		110	12	20		
			24	10		
			48	5		
VTC610i		110	12	40		
			24	20		
			48	10		
VTC1000i		110	12	60		

			24	40		
			48	20		
DCP800	 	115	12	65		
			24	33		
			48	16		
250VDC Input Voltage						
VTC310i		250	12	20		
			24	10		
			48	5		
VTC610i		250	12	40		
			24	20		
			48	10		
VTC1000i		250	12	60		
			24	40		
			48	20		
DCP800	 	250	12	65		
			24	33		
			48	16		
300VDC Input Voltage						
VTC310i		300	12	20		
			24	10		
			48	5		
VTC1000i		300	12	60		
			24	40		
			48	20		


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DC/DC Converter isolated Railway Series						
Modell	Image (click to enlarge)	Input Voltage (V _{DC})	Output Voltage (V _{DC})	Cont. Current (A _{DC})	Datasheet Manual	
24VDC Input Voltage						
DCCrail30		24	12	2.5 @ 70°C		
			24	1.2 @ 70°C		
DCCrail40		24	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		24	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail100		24	12	8 @ 70°C		
			24	4 @ 70°C		
DCCrail150		24	12	12 @ 70°C		
			24	6 @ 70°C		
DCCrail200		24	3.3	30 @ 70°C		
			5	30 @ 70°C		
			12	16 @ 70°C		
			13.8	15 @ 70°C		
			24	8 @ 70°C		
DCCrail212		24	12	16 @ 70°C		
			24	8 @ 70°C		
			36	5 @ 70°C		

			48	4 @ 70°C		
36VDC Input Voltage						
DCCrail30		36	12	2.5 @ 70°C		
			24	1.2 @ 70°C		
DCCrail40		36	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		36	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail100		36	12	8 @ 70°C		
			24	4 @ 70°C		
DCCrail150		36	12	12 @ 70°C		
			24	6 @ 70°C		
DCCrail200		36	3.3	30 @ 70°C		
			5	30 @ 70°C		
			12	16 @ 70°C		
			13.8	15 @ 70°C		
			24	8 @ 70°C		
DCCrail212		36	12	16 @ 70°C		
			24	8 @ 70°C		
			36	5 @ 70°C		
			48	4 @ 70°C		
DCCrail280		36	12	23 @ 70°C		
			24	11 @ 70°C		
48VDC Input Voltage						
DCCrail30		48	12	2.5 @ 70°C		
			24	1.2 @ 70°C		
DCCrail40		48	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		48	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail100		48	12	8 @ 70°C		
			24	4 @ 70°C		
DCCrail150		48	12	12 @ 70°C		

			24	6 @ 70°C		
DCCrail200		48	3.3	30 @ 70°C		
			5	30 @ 70°C		
			12	16 @ 70°C		
			13.8	15 @ 70°C		
			24	8 @ 70°C		
DCCrail212		48	12	16 @ 70°C		
			24	8 @ 70°C		
			36	5 @ 70°C		
			48	4 @ 70°C		
DCCrail280		48	12	23 @ 70°C		
			24	11 @ 70°C		
DCCrail500		48	12	40 @ 70°C		
			24	20 @ 70°C		
			36	13 @ 70°C		
			48	10 @ 70°C		
			110	4.5 @ 70°C		
72VDC Input Voltage						
DCCrail30		72	12	2.5 @ 70°C		
			24	1.2 @ 70°C		
DCCrail40		72	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		72	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail100		72	12	8 @ 70°C		
			24	4 @ 70°C		
DCCrail150		72	12	12 @ 70°C		
			24	6 @ 70°C		
DCCrail200		72	3.3	30 @ 70°C		
			5	30 @ 70°C		
			12	16 @ 70°C		
			13.8	15 @ 70°C		
			24	8 @ 70°C		
DCCrail212		72	12	16 @ 70°C		

			24	8 @ 70°C		
			36	5 @ 70°C		
			48	4 @ 70°C		
DCCrail280		72	12	23 @ 70°C		
			24	11 @ 70°C		
DCCrail65B	 	72	Voltage 12 to 110VDC	300W @ 70°C		
DCCrail500		72	12	40 @ 70°C		
			24	20 @ 70°C		
			36	13 @ 70°C		
			48	10 @ 70°C		
			110	4.5 @ 70°C		
96VDC Input Voltage						
DCCrail30		96	12	2.5 @ 70°C		
			24	1.2 @ 70°C		
DCCrail40		96	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		96	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail65B	 	96	Voltage 12 to 110VDC	300W @ 70°C		
DCCrail212		96	12	16 @ 70°C		
			24	8 @ 70°C		
			36	5 @ 70°C		
			48	4 @ 70°C		
DCCrail500		96	12	40 @ 70°C		
			24	20 @ 70°C		
			36	13 @ 70°C		
			48	10 @ 70°C		
			110	4.5 @ 70°C		
110VDC Input Voltage						
DCCrail30		110	12	2.5 @ 70°C		
			24	1.2 @ 70°C		

DCCrail40		110	12	3.3 @ 70°C		
			24	1.6 @ 70°C		
DCCrail60		110	12	5 @ 70°C		
			24	2.5 @ 70°C		
DCCrail100		110	12	8 @ 70°C		
			24	4 @ 70°C		
DCCrail150		110	12	12 @ 70°C		
			24	6 @ 70°C		
DCCrail200		110	3.3	30 @ 70°C		
			5	30 @ 70°C		
			12	16 @ 70°C		
			13.8	15 @ 70°C		
			24	8 @ 70°C		
DCCrail212		110	12	16 @ 70°C		
			24	8 @ 70°C		
			36	5 @ 70°C		
			48	4 @ 70°C		
DCCrail280		110	12	23 @ 70°C		
			24	11 @ 70°C		
DCCrail65B	 	110	Voltage 12 to 110VDC	300W @ 70°C		
DCCrail500		110	12	40 @ 70°C		
			24	20 @ 70°C		
			36	13 @ 70°C		
			48	10 @ 70°C		
			110	4.5 @ 70°C		
DCCrail1500	 	110	28	53 @ 55°C		
 High Voltage Input						
DCHV109	 	400 - 800	24	6		

DCHV300	 ↔	525 - 975	12	25		
			24	12.5		
			36	8.3		
			48	6.2		
DCHV500	 ↔	525 - 975	12	41		
			24	20		
			36	13		
			48	10		
DCHV2000	 ↔	450 - 800	12	130		
			24	80		
			48	40		
DCHVR2000	 ↔	525 - 975	24	83		
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DC/DC Converter isolated 19" Rackmount					 <u>Options</u>	
24VDC Input Voltage						
Modell	Image (click to enlarge)	Input Voltage (Vdc)	Output Voltage (Vdc)	Cont. Current (A _{dc})	Datasheet Manual	
VTC615Ri		24	12	40		
			24	20		
			48	10		
VTC1015Ri		24	12	60		
			24	40		
			48	20		

DCC5000		24	12 to 300	@ 5000W		
DCC5500		24	12 to 800	@ 5500W		
48VDC Input Voltage						
VTC615Ri		48	12	40		
			24	20		
			48	10		
VTC1015Ri		48	12	60		
			24	40		
			48	20		
DCC5000		48	12 to 300	@ 5000W		
DCC5500		48	12 to 800	@ 5500W		
72VDC Input Voltage						
VTC615Ri		72	12	40		
			24	20		
			48	10		
VTC1015Ri		72	12	60		
			24	40		
			48	20		
125VDC Input Voltage						
DCC5000		125	12 to 300	@ 5000W		
DCC5500		125	12 to 800	@ 5500W		
250VDC Input Voltage						
DCC5500		250	12 to 800	@ 5500W		
360VDC Input Voltage						
DCC5500		360	12 to 800	@ 5500W		

AC/AC Frequency Converter Single Phase					 Options	
Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (VAC)	Output Current (AAC)	Datasheet Manual	
FCSS250		230 or 115 47...410Hz	115 or 230 at 50 or 60 or 400Hz	2.1 1		
FCSS500		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	4.3 2.1		
FCSS1000		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	8.7 4.3		
FCSS1500		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	13 6.5		
FCSS2000		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	17.3 8.6		
FCSS2000R		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	17.3 8.6		
FCSS2500R		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	21.7 10.8		
FCSS3000R		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	26 13		
FCSS4000R		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	34.7 17.3		
FCSS5000R		230 or 115 48...410Hz	115 or 230 at 50 or 60 or 400Hz	43.4 21.7		

AC/AC Variable Frequency Converter Single Phase

Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (V _{rms})	Output Current (A _{ac})	Datasheet Manual	
FCVS501		230 or 115 47...410Hz	0...260VAC 47...424Hz	4 (max. 500VA)		
FCVS1000R		95...264 47...440Hz	0...132 or 0...264 at 47...440Hz	8 4		
FCVS2000R		230 or 115 47...440Hz	0...130 or 0...250 at 47...439Hz	15 7.5		

AC/AC Frequency Converter Single to 3-Phase



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (V _{rms})	Output Power (VA)	Datasheet Manual	
FCST1500R		115 or 230	208, 380 or 415 at 50 or 60 or 400Hz	1500		
FCST3000R		115 or 230	208, 380 or 415 at 50 or 60 or 400Hz	3000		
FCST6000R		115 or 230	208, 380 or 415 at 50 or 60 or 400Hz	6000		

AC/AC Frequency Converter 3-Phase to 1-Phase



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (V _{rms})	Output Power (VA)	Datasheet Manual	
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FCTS1500		380 at 50Hz	220 at 400Hz	1500		
AC/AC Frequency Converter 3-Phase to 3-Phase Options						
Modell	Image (click to enlarge)	Input Voltage (V _{AC})	Output Voltage (V _{rms})	Output Power (VA)	Datasheet Manual	
FCTT1500R		208, 380, 415 at 47...410Hz	208, 380 or 415 at 50 or 60 or 400Hz	1500		
FCTT3000R		208, 380, 415 at 47...410Hz	208, 380 or 415 at 50 or 60 or 400Hz	3000		
FCTT6000R		208, 380 or 400 (L-L) at 47...410Hz	208 (L-L) at 60 or 400Hz 380 or 400 (L-L) at 50 or 60Hz	6000		
FCTT12000R		208, 380, 415 at 47...410Hz	208, 380 or 415 at 50 or 60 or 400Hz	12000		

EASY Charger for Lead/Gel						
Modell	Image (click to enlarge)	Input Voltage (V _{AC})	Output Voltage (V _{DC})	Max. Charging Current (A _{DC})	Datasheet Manual	
EC1206		100-240	12	6		
EC1210		100-240	12	10		
EC1220		200-240	12	20		

EC1230		200-240	12	30		
EC1245		190-250	12	45		
EC2404		100-240	24	04		
EC2407		100-240	24	07		
EC2412		200-240	24	12		
EC2417		200-240	24	17		
EC2423		190-250	24	23		

AC Battery Charger Automotive for Lead/Gel/AGM

Modell	Image (click to enlarge)	Input Voltage (V _{AC})	Output Voltage (V _{DC})	Max. Charging Current (A _{DC})	Datasheet Manual	
CX PRO 25		230	12	25		
CX PRO 50-2		230	12/24	50/25		

AC Battery Charger Industrial Standard for Lead/Gel



[Options](#)

Modell	Image (click to enlarge)	Input Voltage (V _{AC})	Output Voltage (V _{DC})	Max. Charging Current (A _{DC})	Datasheet Manual	
BCA310		230/110	12/24/32/48	20/10/7.5/5		

BCA610		230/110	12/24/32/48	40/20/17/11		
BCA1000		230/110	12/24/32/48	60/40/30/20		
BCA1503		230/110	12/24	100/50		

AC Battery Charger Industrial Standard for Lead/Gel

Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (VDC)	Max. Charging Current (ADC)	Datasheet Manual	
PBC1000	 	95 to 264	12/24/48/60	75/40/20/15		
RCH1500		95 to 264	144	10		
RCH2500		190 to 264	135	16		

EASY Charger 19" Rackmount for Lead/Gel

Modell	Image (click to enlarge)	Input Voltage (VAC)	Output Voltage (VDC)	Max. Charging Current (ADC)	Datasheet Manual	
EC1290D		190-250	12	90		
EC2445D		190-250	24	45		
EC3632D		190-250	36	32		
EC4822D		190-250	48	22		

AC Battery Charger 19" Rackmount for

Lead/Gel

Modell	Image (click to enlarge)	Input Voltage (VAc)	Output Voltage (Vdc)	Max. Charging Current (Adc)	Datasheet Manual	
BCA610R		230/110	12/24/48	40/20/11		
BCA1000R		230/110	12/24/48	60/40/20		

AC Battery Charger for LiFePo4 / Lithium

Modell	Image (click to enlarge)	Input Voltage (VAc)	Output Voltage (Vdc)	Max. Charging Current (Adc)	Datasheet Manual	
EC0410LFD		100-240	14.6	10		
EC0420LFD		200-240	14.6	20		
EC0425LFD		200-240	14.6	25		
EC0430LFD		200-240	14.6	30		
EC0445LFD		200-240	14.6	45		
EC0807LFD		100-240	29.2	7		
EC0812LFD		200-240	29.2	12		
EC0814LFD		200-240	29.2	14		
EC0817LFD		200-240	29.2	17		
EC0823LFD		200-240	29.2	23		
EC12045LFD		100-240	43.8	4.5		
EC12080LFD		200-240	43.8	8		

EC12090LFD		200-240	43.8	9		
EC12110LFD		200-240	43.8	11		
EC12150LFD		200-240	43.8	15		
EC15200LFD		200-250	54.75	20		
EC16035LFD		100-240	58.4	3.5		
EC16060LFD		200-240	58.4	6		
EC16070LFD		200-240	58.4	7		
EC16085LFD		200-240	58.4	8.5		
EC16110LFD		200-240	58.4	11		