

Enclosed

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			10 15 30 50 75 100 150 300 600 750 1000 1500			
	1	PBA		'03 '04 '05 '07	Harmonic attenuator Universal input Voltage range Three phase input High power factor	RoHS CE RoHS
	1	PLA		'11	Harmonic attenuator Universal input voltage range	RoHS CE RoHS
	1	ADA		'03	Harmonic attenuator Peak load possible	RoHS CE RoHS
	1	R		'99 '98 '93	Small size High function Low price	RoHS RoHS RoHS
	1	FCA		'00 '01	High input voltage Peak load possible Harmonic attenuator (FCA200F)	RoHS CE RoHS
	1	PAA		'96	Harmonic attenuator Universal input voltage range	RoHS CE RoHS

Open Frame/Enclosed

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			8 15 30 50 75 100 120 140 200 5K 10K			
	2	PBW		'05	Dual output of PBA series	RoHS CE RoHS
	2	RMB		'92	Dual output with insulated V1 and V2	RoHS
	3	RMC		'91	Small size	RoHS
	2	MMB		'86	Dual output with insulated V1 and V2	RoHS
	3	MMC		'85	Small size High power	RoHS
	3	PMC		'86 '89	Tripple output of P series	RoHS CE RoHS
	1	SC		'09	30 input DC 48V 10KW output font-end Harmonic attenuator	RoHS CE RoHS
	1	STA		'00	30 input	RoHS CE RoHS

Power Module

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			10 15 30 50 60 75 100 150 240 300			
	1	LFP		'12	Harmonic attenuator Peak load possible	RoHS CE RoHS
	1	LFA		'09	Harmonic attenuator Wide input voltage range PCB type and low price	RoHS CE RoHS
	1	LGA		'08	PCB type and low price	RoHS CE RoHS
	1	LEA		'99	complied with harmonic attenuator	RoHS CE RoHS
	1	LEP		'02	Harmonic attenuator Peak load possible	RoHS CE RoHS
	1	LDA		'94 '95 '97	Wide input voltage range PCB type and low price	RoHS CE RoHS
	1	LCA		'93	PCB type and low price	RoHS
	2	LEB		'00	complied with harmonic attenuator	RoHS CE RoHS
	3	LDC		'94 '95	Wide input voltage range PCB type and low price	RoHS CE RoHS
	3	LCC		'02	PCB type and low price	RoHS

Medical

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			5 10 15 20 50 100 150 300 500 750 1000			
	1	TUNS		'12	Harmonic attenuator	RoHS CE RoHS
	1	TUFS		'12	Multifunction module of TUNS	RoHS CE RoHS
	1	DPG		'10	Small size, complied with harmonic attenuator	RoHS CE RoHS
	1	DPF		'00	Large power, complied with harmonic	RoHS CE RoHS
	1	DPA		'95	Harmonic attenuator	RoHS

DIW Rail

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			100 120 150 200 240 480 600 700 800 900 1K 1K over			
	1	KH		'12	Harmonic attenuator Peak load possible	RoHS CE RoHS

Configurable

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			20 30 50 75 100 150 300 450 650 900 1.6K 3.2K			
	4	ACE		'01	Multiple output in large power with 1-4CH (ACE300F) 1-5CH (ACE450F, 650F) 1-6CH (ACE900F) Harmonic attenuator	RoHS CE RoHS
	5					
	6					
	4	MAX		'00 '01 '02	Multiple output in large power with 1-4 CH complied with harmonic attenuator universal input voltage Multiple output in large power with 1-8 CH Three phase input and high power Multiple output in large power with 1-4 CH Three phase input and high power	RoHS CE RoHS
	8					
	4					

Value-added

Input Voltage Range	Outputs	Series	Output Power [W]	Release year	Main Feature	Safety- RoHS
ACB5 AC132 AC170 AC284			20 30 50 75 100 150 700 750 800 1K 2K 3k			
	1	SPLFA		'11	Complies with PSE Built in LFA30/50/75/100/150F	RoHS
	1	SNDPG		'11	Harmonic attenuator Conduction cooling. Built-in DFC	RoHS CE RoHS
	1	SNDPF		'12	Harmonic attenuator Conduction cooling. Built-in DPF	RoHS CE RoHS

DC-DC

PB Mount

AC85 AC132 AC170 AC264		1.5	3	5	6	10	15	20	25	30			
DC 12V/24V/48V	1						•			•	'10	Small size High efficiency	
DC9-36V/18-76V	1						•			•	'10	Wide input	
DC12V/24V/48V	2						•			•	'10	Small size High efficiency	
DC9-36V/18-76V	2						•			•	'10	Wide input	
DC5V/12V/24V/48V	1	•	•		•	•					'04	Low profile and high efficiency SMD/DIP	
DC5V/12V/24V/48V	1		•		•	•					'09	Vertical type of SUCS	
DC5V/12V/24V/48V	2	•	•		•	•					'04	Low profile and high efficiency Dual output SMD/DIP	
DC5V/12V/24V/48V	2		•		•	•					'09	Vertical type of SUCW	
DC24V	1						•			•	'05	Low profile and high efficiency SMD/DIP	
DC48V	1					•	•		•	•	'03		
DC24V/48V	1						•			•	'05		
DC24V/48V	1						•			•	'07	High efficiency SMD/DIP	
DC48V	1						•	•		•	'07	Low profile and high efficiency SMD	
DC5V/12V/24V/48V	1	•	•		•	•					'96 '93	Low profile and high efficiency	
DC5V/12V/24V/48V	1	•	•		•	•					'98	Vertical type of ZUS	
DC5V/12V/24V/48V	2	•	•		•	•					'96 '93	Low profile and high efficiency Dual output	
DC5V/12V/24V/48V	2	•	•		•	•					'98	Vertical type of ZUW	

Power Module

AC85 AC132 AC170 AC264	Outputs	Series	Output Power [W]											Release year	Main Feature	Safety- RoHS		
			50	80	100	150	200	250	300	350	400	450	600				700	
DC48V	1	CHS		•			•									'11	Small size High efficiency Brick size	
DC24V/48V	1	CES		•	•											'03	The heat sink is unnecessary High efficiency Eighth brick size	
DC24V/48V	1	CQS				•										'03	The heat sink is unnecessary High efficiency Quarter brick size	
DC48V	1	CQHS								•						'10	Small size High efficiency Quarter brick size	
DC24V/48V	1	CBS	•		•		•							•		'01 '05	DC24V, 48V input voltage and high efficiency Half brick size	
DC110V	1	DHS	•		•		•									'10	Small size	
DC280V			•		•		•									'09	Quarter/ Half brick size	
DC110V	1	DBS			•	•										'03	DC110V input voltage and small size, multifunction module Full brick size	
DC280V					•	•										'00	DC280V input voltage and small size, multifunction module Full brick size	
DC48V	1	CDS														'00	DC48V input voltage and high efficiency Full brick size	
DC24V/48V																'01	DC24V, 48V input voltage and high efficiency Full brick size	
DC88-370V	1	DAS	•		•											'93	Wide input voltage range and thin size	
DC48V			•		•											'95		

Vaulte-solded

DC110V	1		•		•		•									'12	DC110V input Conduction cooling Built-in DHS50/ 100/ 200A	
DC280V	1	SNDHS	•		•		•									'11	DC280V input Conduction cooling Built-in DHS50/ 100/ 250B	
DC280V	1	SNDBS														'12	DC280V input Conduction cooling Built-in DBS400/ 700B	