

Cosel with the global safety standards

Input Voltage Range		Outputs	Series	Output Power [W]																			Released Year	Main Feature	Safety Standard · RoHS			
AC100V AC200V AC480V				10	20	40	60	80	100	150	200	250	300	400	500	600	700	800	900	1000	1500	2500	2500W					
Enclosed Type		Single		1	PBA																			'03	Enclosed type power supplies for general purpose.	UL	CE RoHS	
																								'04				
																								'05				
																								'07				
		Single		1	PLA																			'11	Low profile and enclosed type power supplies for general purpose. Basic function and economical type.	UL	CE RoHS	
																								'13				
																								'14				
																								'16				
																								'16				
Single		1	ADA																			'03	Convection cooling. High output wattage and peak current function.	UL	CE RoHS			
																						'13				Low profile front-end power supplies. High power density.	UL	CE RoHS
																						'13						
Single		1	FETA																			'13	Low profile front-end power supplies. High power density.	UL	CE RoHS			
																						'13						
																						'13						
Single		1	FCA																			'00	High input voltage (AC187V-528V), Peak current function.	UL	CE RoHS			
																						'01						
																						'01						
Single		1	SC																			'09	Three-phase input. 10KW high wattage. DC48V output front-end power supplies.	UL	CE RoHS			
																						'09						
																						'09						
Single		1	STA																			'00	Three-phase input. High wattage. Power factor corrected and DC48V output front-end power supplies.	UL	CE RoHS			
																						'00						
																						'00						
Multiple		2	PBW																			'05	2 outputs of PBA series.	UL	CE RoHS			
																						'05						
																						'05						
DIN Rail Type		Single		1	KH																			'12	Din rail type. Full function model. 2 types of interface (Block type · Euro type)	UL	CE RoHS	
																								'13				
																								'13				
DIN Rail Type		Single		1	KL																			'15	Din rail type. Basic function model. Economical type.	UL	CE RoHS	
																								'15				
																								'15				
Redundancy Module		Single		1	KR																			'16	Din rail type. Redundancy Module.	UL	CE RoHS	
																								'16				
																								'16				
Input Voltage Range		Outputs	Series	Output Current [A]																			Released Year	Main Feature	Safety Standard · RoHS			
DC10~60V				20	40	60	80	100																				
DC10~30V																												
NEW		1	KR																									
NEW		1	KR																									

		Input Voltage Range	Outputs	Series	Output Power [W]	Released Year	Main Feature	Safety Standard · RoHS	
Configurable Type	Multiple	AC100V AC200V AC240V			20 40 60 100 200 300 400 500 600 700 800 900 1k 2k 3k 4k				
			4	ACE		'01	Available to select 4-6 channels among many output · current modules.	.RUL △ CE RoHS	
			5						
			6						
			4	MAX		'00	Available to select 1-4 channels among many output · current modules.	.RUL △ CE RoHS	
	8		'01		Available to select 1-8 channels among many output · current modules. Three-phase				
	4		'02		Available to select 1-4 channels among many output · current modules. Three-phase				
Open Frame/Enclosed Type	Single	AC100V AC200V AC240V			5 10 15 20 40 60 80 100 150 200 300 400 500 1000 1500				
			1	LFP		'12	Peak current function. Succeeding series of LEP series.	.RUL △ CE RoHS	
			1	LEP		'02	Peak current function.		
			1	LFA		'09	Open frame type power supplies for general purpose. Succeeding series of LEA series.	.RUL △ CE RoHS	
			1	SPLFA		'11	PSE standard approved type of LFA series.		
			1	LEA		'99	Open frame type power supplies for general purpose.	.RUL △ CE RoHS	
			1	LDA		'94	Open frame type power supplies for general purpose.		
			1	LDA		'95	Open frame type power supplies for general purpose.	.RUL △ CE RoHS	
			1	LDA		'97	Open frame type power supplies for general purpose.		
			1	LGA		'08	AC100V input open frame type power supplies for general purpose.	.RUL △ CE RoHS	
			2	LEB		'00	2 Outputs of LEA series.		
			3	LDC		'94	3 Outputs of LDA series.	.RUL △ CE RoHS	
			3	LDC		'95	3 Outputs of LDA series.		
Medical Type	Single	AC100V AC200V AC240V			10 20 40 60 80 100 150 200 300 400 500 600 700 800 900 1000 1500 1800W				
			1	LMA		'14	Open frame type Peak current function. For medical applications.	.RUL Ⓢ CE RoHS	
			1	GHA		'13	Open frame type 3X5 inches. Conduction cooling. For medical applications		
			1	PMA		'10	Enclosed type For medical applications.	.RUL △ CE RoHS	
			4	ACE-H		'11	Multiple output in large power with 1-4CH(ACE300F), 1-5CH(ACE450F, 650F) 1-6CH(ACE900F) Harmonic attenuator Universal input voltage range.		
			5						
			6						

POL Type

Single

Input Voltage Range	Outputs	Series	Output Current [A]								Released Year	Main Feature	Safety Standard · RoHS	
			6	12	20	30	40	50	60	100				
DC3~14.4V	1	BRNS	●	●	●						'13	Compact size · Wide input		
DC4.5~14.0V	1	BRFS				●		●			'13	Compact size · Fast transient response		
							●		●	●	'14	Compact size · Fast transient response		
DC4.5~14.0V	1	BRDS					●		●	●	'15	Compact size · Fast transient response, PMBus		

Bus Converter · Power Module Type

Single

Input Voltage Range	Outputs	Series	Output Power [W]															Released Year	Main Feature	Safety Standard · RoHS	
			5	10	15	20	40	60	100	150	200	300	400	500	1000						
DC24V ~ 48V	1	CHS					●			●		●	●					'11 '13 '14 '15 '16	DC24V · 48V input bus converter, brick size		
	1	CES					●	●										'03	DC24V · 48V input bus converter, 1/8 brick size		
	1	CQS							●									'03	DC24V · 48V input bus converter, 1/4 brick size		
DC24V ~ 48V	1	CQHS									●	●						'10 '13 '14	DC48V input, brick size		
	1	CBS					●	●		●			●	●				'01 '05	DC24V · 48V input, half brick size		
	1	CDS											●		●			'00 '01	DC24V · 48V input, full brick size		
	1	DHS					●	●		●								'10 '09	DC110V input, small brick size DC280V input, small brick size		
	1	DBS						●	●				●	●	●			'03 '00	DC110V input, full function and full brick size DC280V input, full function and full brick size		
	1	TUNS					●	●				●		●				'12 '14 '15	AC100/200V input. Complied with harmonic regulations. Isolated type. Brick size		
	1	TUXS							●									'15	AC100/200V input. High efficiency. Complied with harmonic regulations. Isolated type.		
	1	DPG											●	●				'10	AC100/200V input. Compact size. Complied with harmonic regulations.		
	1	DPF													●			'00	AC100/200V input. High wattage. Complied with harmonic regulations.		
	1	SNTU					●	●										'13	Value-added type of TUNS series		
	1	SNDPG												●				'11	Value-added type of DPG series		
	1	SNDPF													●			'12	Value-added type of DPF series		
	1	SNDHS					●	●		●								'12 '11	Value-added type of DHS series (DC110V input) Value-added type of DHS series (DC280V input)		
	1	SNDBS											●	●				'12	Value-added type of DBS series		

