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End-to-end embedded power

Product matrix



AC-DC and DC-DC power supplies

I _{OUT} \ V _{OUT}	380 V	65 V	58 V	54 V	53 V	52 V	48 V	32 V	28 V	24 V	23V	18 V	12 V	5 V	
250 A													CAR3012TE		
208 A													CAR2512TE		
													CAR2512DC		
166 A													CAR2012TE		
150 A													CAR1812FP		
133 A													CAR1612FP		
100 A				GP100H3R48TEZ* (3 phase, RS485)									CAR1212FP		
				GP100H3M54TEZ (3 phase, I²C)									CAR1212DC		
			GP100H3M50TEZ-FB												
83.3 A										CAR2024FP					
70.8 A													CAR0812FP		
													CAR0812DC		
65 A			CP3500AC52TEZ-FB2												
			CC3500ACAC52FB2												
			CP3500AC65TEZ												
			CP3500AC54TEZ/CZ												
62.5 A													SLP0712TE		
60 A						EP3000AC48							MPR0712TE		
55 A				CP3000AC54TEZ-FSG(R)											
				CP3000AC54TEZ/CZ											
				CP3000AC54TEPZ-F											
52 A							CAR2548FP								
							CAR2548TN								
							CAR2548DC								
50 A				CP2725AC54TEZ/P											
				CP2700AC52TEZ-FB2											
				CP2725AC48TEZ-FB											
45 A				CP2500DC54PEZ									CLP0512FP		
				CP2500DC54PEZ-F									CAR0512FP		
41.6 A													CCR0512FP		
40 A				CP2000AC54TEZ/P										CLP0205FP	
				CP2000DC54PEZ											
37.5 A													CLP0412FP		
33 A	CC12500H3C380TEZ-GM														
	CH12500H3C380TEZ-GM														
31.25 A										CAR0924FP					
30 A				EP1600UTEZ											
25 A							CAR1248FP								
							CAR1248TN								

I _{OUT} \ V _{OUT}	380 V	65 V	58 V	54 V	53 V	52 V	48 V	32 V	28 V	24 V	18 V	12 V	5 V
20 A					EP1000UTEZ					EP0500V			
18.75 A										CLP0424FP			
16.6 A	MPR0854FP									CAR0424FP		CLP0212	
12.5 A												CLP0112	
10 A					EP0500U					CLP0224			
9.4 A						CLP0448FP							

* 48 V or 54 V default V out available

EP Rectifier (AC in)

CLP (Open Frame, AC in)

CCR (1/2 U)

CP Rectifier (AC in)

CP Converter (DC in)

GP Rectifier (AC in)

CAR Rectifier (AC in)

CAR Converter (DC in)

SLP (1Ux1U)

CP Short Rectifier (AC or HVDC in)

CC Rectifier (AC in)

CH Rectifier (AC in)

www.geindustrial.com/products/embedded-power/ac-dc-power-supplies

Isolated DC-DC converters

[illegible]

First Letter	Package	Third Letter	Comm Interface
S	1x1 brick	D	DOSA PMBus
K	1/16th brick	V and all others	DOSA Analog
E	1/8th brick		
Q	1/4 brick		
N	1/2 brick		
F	full brick		

ProLynx* (9-36Vin)	BARRACUDA* HIGH (Vin = other)
BARRACUDA* HIGH (Vin = 38-55 V)	HAMMERHEAD* (18-75 Vin)
BARRACUDA* HIGH (Vin = 40-60 V)	BARRACUDA* LOW (36-75 Vin)
BARRACUDA* HIGH (Vin = 36-75 V)	ORCA* (36-75 Vin)



Non-isolated DC-DC converters

I _{OUT} \ V _{OUT}	54 V	34 V	32 V	18 V	16 V	8 V	6 V	5.5 V	5 V	3.6 V	3 V	2 V	1.5 V	.7 V	.6 V	.51 V	.45 V
170 A													TJT170†				
80 A													TJT120†				
60 A												GDT080†					
50 A									NSR060								
40 A											APTS050						
												MDT040†					
												MVT040					
35 A									NSR040								
20 A											UJT035†						
										APTS030							
											PJT020†						
											PKX020						
												UDT020†					
14 A												UVT020					
												NSR020					
													PJT014†				
12 + 12 A													PKX014				
													UDXS1212†				
12 A													UVXS1212				
														APXW012			
															PNDT012†		
															PNVT012		
																PDT012†	
10 A																PVX012	
6 + 6 A																	NQR010
																UDXS0606†	
7 A																UVXS0606	
																PJT007†	
																PKX007	
																FKX006	
6 A																	PNDT006†
																	PNVT006
																	PDT006†
																	PVX006
																	NSR006
																	APXW005
5 A																	PJT004†
4 A																	ABXS005
																	APXK004
4 A																	APXW003

I _{OUT} \ V _{OUT}	54 V	34 V	32 V	18 V	16 V	8 V	6 V	5.5 V	5 V	3.6 V	3 V	2 V	1.5 V	.7 V	.6 V	.51 V	.45 V
3 A											FKX003						
																	PNDT003†
																	PNVT003
																	PDT003†
																	PVX003
																	NSR003
																	ABXS003
2 A																	APXS002
																	PNVX002
																	NQR002
																	ABXS002
1 A																	ABXS001

First Letter	Package
F	Femto (6.8 x 9 mm)
P	Pico (12 x 12 mm)
U	Micro (20 x 11 mm)
M	Mega (33x13 mm)
G	Giga (33 x 23 mm)
T	Tera (54 x 32 mm)
A	Varies
N	SIP, varies

† PMBus Digital

ProLynx* (9-36 Vin)	TLynx* (Vin varies)
SlimLynx* (3-14.4 Vin)	Naos Raptor* (SIP, Vin varies)
DLynx* (3-14.4 Vin)	Dual DLynx* (4.5-14.4 Vin)
DLynx II*	BoostLynx* (8-16 Vin)

www.geindustrial.com/products/embedded-power/non-isolated-dcdc-converters