

Chassis mount									Chassis mount		
Single output									Multiple output		
LS • 25 – 200W • Cost optimized 	CUS /LD /M • LD: 250W • M: 200, 350W • up to 94% efficiency • low profile 30mm 	EFE /M • 300, 400W • Full digital control • High power density 	GWS • 250, 500W • ErP compliant • Class C Harmonics (IEC 61000-3-2) > 25% Load 	SWS-L • 600, 1000W • low profile • -40°C start up • -20°C to 74°C operating • medical: 1000W 	HWS-A /HD/P/ME • 15 – 1500W • limited lifetime warranty* • HD: Harsh environment • P: Peak power for 5sec 	RFE • 1000, 1600, 2500W • 1U • current share • optional: PM Bus, internal Oring diodes 	ZP /D /T • 40W • Dual & triple outputs 	ZWQ • 80 – 170W • 1U height versions • 4 outputs 	CUT75 • 75W • 3 outputs • compact 3x5" footprint • individual output regulation • low profile (1.06") 		
RWS-B • 50 – 600W • compact size • 10-year +e-cap lifetime 	RTW • 50 – 300W • ultra low profile • UL, C-UL, TUV approved 	ZPSA • 20 – 100W • 2" x 3.5", 20W • 2" x 4", 40/60W • 3" x 5", 100W • Very low height profile 	ZWS /B /BAF /BP • 10 – 300W • long e-cap lifetime 	CPFE /Fi • 500 – 1000W • fanless • Diode ORing – share option (500W) • I2C interface (1000W) 	ZMS100 • 100W • Long e-cap lifetime • 2x MoPP isolation • Ceramic start-up cap 	VEGA • 450 – 900W • 1 – 11 outputs • configurable 	ZWD-PAF • 100 – 440W • 2 outputs • 200% Peak Power Capability 	NV /M • 175 – 960W • 1 – 8 outputs • configurable 			

Configurable					Desktop	DIN Rail				Rack mount	
NV / M • 175 – 960W • 1 – 8 outputs 	EFE / M • 300, 400W • Single output • Full digital control • High power density 	CFE400M • 300, 400W • Single output • Peak power: 450W 	VEGA • 450 – 900W • 1 – 11 outputs 	Alpha • 1000, 1500W • 1 – 16 outputs 	DT / DTM • 65 – 165W • Single output • ErP compliant 	DRB • 15 – 100W • ErP compliant • compact footprint • excellent efficiency 	DPP • 15 – 960W • 1 – 3phase input • UL508 	DSP • 10 – 100W • 1phase input • Low 56mm profile 	DRF /HL • 120 – 480W • 150% PeakP., 4sec • Remote Prog. • HL: IECEx/ATEX/ HazLoc, DNV/GL 	FPS • 1000W • single output • up to 3000W 3 units in 19" Rack • Hot swap • Optional: I2C bus 	HFE • 1600 / 2500W • single output • 8kW in 5 slot 19" • 10kW in 4 slot 19" • Hot Swap • Optional: PM Bus

PCB mount				Programmable			EMC-Line Filters	
Single / multiple output								
PFE • 300 – 1000W • Operating up to 100°C Baseplate • PFC • High efficiency 	KPSA • 5 – 15W • Single output • No External Components Needed • Open frame 	KMS-A, KMD, KMT • 15 – 60W • 2x MoPP isolation • Protection class II 	KWS-A • 5, 10, 15, 25W • Single, dual output • Protection class II • Efficiency values up to 88% 	Genesys™ • 750 – 15.000W • 1U, 2U, 3U • 0 – 1500V • Bench, rack (19") • Built in RS-232/485, analog • Options: LAN, IEEE, Power Sink, Fast speed, isolated analog • Extension: I-SINK function (electronic power sink) 	Z+ • 200, 400, 600, 800W, 2U • 0 – 650V • Bench, 2U rack mounted (6 units) • Built in USB, RS232/485, analog • Integrated Arbitrary function • Communication with Gen.™ • Options: LAN, IEEE, isolated analog, front panel output sockets 	EVA • 2400W • 2U • 15 – 150V, 30 – 300V, 60 – 600V • constant current & voltage control • Built in RS232/485 & analog prog. interface • suitable Li-ion and other intelligent battery charging systems 	RT • 6 – 1000A, 500V • 3-phase • Conform to ENEC, UL, CSA, RoHS • Low leakage 	RS • 0.5 – 300A, 250V • 1-phase • Conform to ENEC, UL, CSA, RoHS • Low leakage

Isolated Brick Modules

1/16 Brick	1/8 Brick	1/4 Brick	1/4 Brick	1/2 Brick
iSA <ul style="list-style-type: none"> • 25 – 83W • Input: 48VDC • Output: 3.3 – 12V 	IEA/IEE/IEF/PAE <ul style="list-style-type: none"> • 50 – 240W • Input: 24/48VDC • Output: 1.2 – 28V 	iQB/IQE/iQL/PAQ <ul style="list-style-type: none"> • 15 – 300W • Input: 24/48VDC • Output: 1.2 – 28V 	PH-A <ul style="list-style-type: none"> • 50 – 600W • In:24/48/110/280VDC • Output: 3.3 – 48V 	iHG/IHI/PAH <ul style="list-style-type: none"> • 50 – 450W • Input: 24/48VDC • Output: 1.2 – 48V

Isolated Intermediate Bus Architecture Converters

1/8 Brick	1/4 Brick	1/2 Brick	1/1 Brick
iEH <ul style="list-style-type: none"> • 300W • Input: 48VDC • Output: 9.6 – 12V 	iQL/IQG <ul style="list-style-type: none"> • 250 – 540W • Input: 48VDC • Output: 9.6 – 12V 	iHG <ul style="list-style-type: none"> • 300 – 450W • Input: 48VDC • Output: 12V 	iFB <ul style="list-style-type: none"> • 500 – 600W • Input: 48VDC • Output: 9.6 – 12V

Isolated Industrial DC-DC Converters

CC-E <ul style="list-style-type: none"> • 1.5 – 30W • Input: 5 – 48VDC • 1-2 Outputs: 3.3 – 15V 	CC-G30 <ul style="list-style-type: none"> • 30W • 4:1 Input 24/48V • Output: 3.3 – 15V 	PX <ul style="list-style-type: none"> • 10 – 60W • Input: 12/24/48VDC • 1-3 Outputs: 1.5 – 15V
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Isolated Medical DC-DC Converters

PXC /M <ul style="list-style-type: none"> • 3-10W • 4:1 Input 24/48V • 1-2 Outputs: 3.3 -24V
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Non-isolated POL Modules

2 nd + Gen DOSA	2 nd Gen DOSA	1 st Gen DOSA	Industrial POL	Industrial POL	PMBus POL
iAH/ iBH /iCH <ul style="list-style-type: none"> • 12 – 40A • Input: 4.5 – 14V • Output: 0.6 – 8.5V 	iCF/iCG/ iBF/iAF <ul style="list-style-type: none"> • 3 – 20A • Input: 2.5 – 14VDC • Output: 0.6 – 8.5V 	iAx/iBx/PL <ul style="list-style-type: none"> • 5 – 20A • Input: 3 – 14VDC • Output: 0.75 – 5.5V 	i6A <ul style="list-style-type: none"> • 8 – 20A • Input: 9 – 53V • Output: +/-3.3 – 24V 	CE <ul style="list-style-type: none"> • 1.5 – 2.5A • Input: 3 – 26.4VDC • Output: 1.5 – 12.6V 	iJA/iJB <ul style="list-style-type: none"> • 35A, 60A • Input: 8.0 - 14.0VDC • Output: 0.6 -3.3V

Application Specific Modules

DPX (Din-Rail) <ul style="list-style-type: none"> • 15 – 60W • Input: 24/48VDC • Output: 1.2 – 30V 	Vega (Modular) <ul style="list-style-type: none"> • 370 – 450W • Input: 34 – 75VDC • 1–11 Outputs: 1.8 – 56V 	CN-A (Railway) <ul style="list-style-type: none"> • 30 – 200W • Input: 24/110VDC • Output: 5 – 24V 	EZA (Renewable) <ul style="list-style-type: none"> • 2500W • 320V/48V • Bi-directional DC-DC Converter 	HQA (Harsh environment) <ul style="list-style-type: none"> • 120W • Input: 10 – 40V • Output: 5 – 48V • -55 to 115°C base-plate temperature
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DC-EMC Filter

1/8 Brick <ul style="list-style-type: none"> • 10A • up to 75V • Exceptional Differential Mode Performance
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