

AMETEK®

PROGRAMMABLE POWER

The Global Leader in Programmable Power!

POWER OF CHOICE

www.programmablepower.com

DC Rack Mount Power Supplies

DLM600 Series	375W – 600W
XG Series / XTR Series	670W – 850W
XFR Series	1.2kW – 2.8kW
DCS Series	1kW – 3kW
DLM Series	3kW – 4kW
P63 Series	2.5kW – 10kW
KDC Series	5kW – 15kW
XDS Series	5kW – 15kW
DHP Series	5kW – 20kW
P66 Series	13.3kW – 20kW
SGA Series / SGI Series	5kW – 150kW
SFA Series	5kW – 150kW

DC Bench Top Power Supplies

XT Series	42W – 60W
XPL Series	30W – 125W
XEL Series	75W – 180W
XEP – P Series	75W – 180W
XDL Series	105W – 215W
XBT Series	222W
XPF Series	350W – 840W
HPD Series	300W
XPH Series	175W – 420W
XPD Series	500W – 540W
XHR Series	1000W

AC/DC Modular Power Supplies

RFP DC High Power Modules	1000W
RFP DC Low Power Modules	330W
RFP AC Power Modules	875VA
RFP DC Load Modules	375W – 750W
RFP System Controller	
RFP 12-Slot Main Frame	

AC/DC Electronic Loads

SL Series	75W – 14.4kW
- SLH Standalone AC Loads	1200VA – 1800VA
- SLH Standalone DC Loads	600W – 1800W
- SLM AC Modules	300VA
- SLM DC Modules	75W – 300W
- SLD Dual I/P DC Modules	50W – 500W
- SLM – 1 & SLM – 4 Chassis	
3091LD Series	3000VA – 12000VA

AC Rack Mount Power Supplies

TL Series	250VA – 350VA
EC1000S Series	750VA – 1000VA
P Series	800VA – 1250VA
RP Series	800VA – 2000VA
Compact i / iX Series	750VA – 2250VA
Continuous Wave (CW)	800VA – 2500VA
True Wave (TW)	1750VA – 22200VA
i and iX Series II	3000VA – 15000VA
L Series	2000VA – 18000VA
Smart Wave (SW)	1750VA – 22200VA
Ls/Lx Series	3kVA – 18kVA
FCS Series II	18kVA – 54kVA
MX Series II	15kVA – 135kVA
X Wave	30kVA – 480kVA

AC Current Sources

FX Series	4500VA – 13.5KW
CS Series	3kVA – 18kVA

Uninterruptible Power Supply

Global UPS (GUPS)	2400VA
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Compliance Test Systems

CTS Series 3.2	1250VA – 15000VA
MX CTS Series	30kVA – 90kVA
Elgar Aviation Compliance Systems (EACS)	

Custom Power Solutions

AMETEK Programmable Power has a group of engineers dedicated to 'Custom Power Solutions.'

- Modified standard products
- Power sub-systems
- Power conditioning
- Turnkey power systems
- and More!

Standard Power System Solutions

Solar Array Simulator (SAS)	900W – 1000W
Battery Simulation Systems (BAS)	60W – 30kW
High Current Research Test System	45W – 75kW
DC Power / Energy Absorber Test System	60kW
Isolation / Polarity Chassis	60kW




















ELGAR











Sorensen

California Instruments

Updated as of 26 November 2009

















DC Rack Mount Power Supplies		Power Range			Interface								Height (1U=1.75")
		Power	Voltage	Current	Rackmount	Benchtop	Analog					ETHERNET	
	DLM 600	375-600 W	5-300 V	2-75 A	●	●	●	○	○		○		1U, ½ Rack
	XG / XTR	670-850 W	6-600 V	1.4-110 A	●	●	●	○	●	●		○	1U, ½ Rack
	XFR	1.2-2.8 kW	6-600 V	2-300 A	●		●	○	○			○	1U / 2U
	DCS	1-3 kW	8-600 V	1.7-350 A	●		●	○	○		○		1U / 2U
	DLM3 & 4kW	3-4 kW	5-600 V	5-450 A	●		●	○	○				2U
	P63	2.5-10 kW	5-50 V	66-1500 A	●		●	○	○				3U
	P66	13.3-20 kW	5-50 V	265-3000 A	●		●	○	○				6U
	KDC	5-15 kW	30-600 V	8-500 A	●		●	○	○				3U
	XDS	5-15 kW	30-600 V	8-500 A	●		●	○	○				3U
	DHP	5-20 kW	5-50 V	133-3000 A	●		●	○	○				3U / 6U
	SGA	5-150 kW	40-600 V	8-2500 A	●		●	○	○		○		3U / 6U
	SGI	5-150 kW	40-600 V	8-2500 A	●		●	○	●		○		3U / 6U
	SFA	5-150 kW	60-160 V	31-2500 A	●		●	○	○		○		3U / 6U

DC Bench Top Power Supplies



	XT	42-60 W	7-250 V	0.25-6 A	○	●	○	○	○				3U, ¼ Rack
	XEL	75-180 W	15-250 V	360mA-6 A	○	●	○	○	○	○	○		3U, ¼ Rack
	XBT	222 W	15-32 V	3-5 A	○	●	○	○	●	●		○	3U, ½ Rack
	XDL	105-215 W	35-56 V	0.5-5 A	○	●	○	○	○	●			-
	XPF	350-840 W	35-60 V	10-20 A		●							3U, ½ Rack
	HPD	300 W	15-60 V	5-20 A	○	●	○	○	○				3U, ¼ Rack
	XPH	175-420 W	18-75 V	2-20 A		●							-
	XPL	30-125 W	18-56 V	1-3.3 A		●							-
	XPD	500-540 W	7.5-120 V	4.5-67 A	○	●		○	○				3U, ¼ Rack
	XHR	1 kW	7.5-600 V	1.7-130 A	○	●	●	○	○				2U, ½ Rack

● Standard


○ Option

AC Rack Mount Power Supplies		Power Range			Interface								Height (1U=1.75")
		Power	Voltage	Current	Rackmount	Benchtop	Analog	GPIB	RS232	USB	LXI - Ethernet	ETHERNET	
	TL	250-350 VA	135-270 V	0-2.8 A	●		●	○	○				3U
	EC1000S	750-1000 VA	0-135 V	5-10 A		●	●			●			4U
	P	800-1250 VA	135-270 V	6-9.2 A		●	●	○	○				-
	RP	800-2000 VA	150-300 V	14-28 A	●		●	○	○				3U
	Compact i/iX	750-2250 VA	150-300 V	10-40 A	●		●	○	○	●		○	2U / 3U
	Continuous Wave (CW)	800-2500 VA	135-310 V	2.6-18.6 A	●		●	○	○				2U / 3U
	i/iX Series II	3000-15000 VA	150-300 V	0-120 A	●		●	○	○	●		○	4U
	L	2000-18000 VA	135-400 V	0-132 A	●		●	●					3U / 6U
	Ls	3000-18000 VA	135-400 V	0-132 A	●		●	○	●	●		○	6U
	Lx	3000-18000 VA	135-400 V	0-132 A	●		●	○	●	●		○	6U
	TrueWave (TW)	1750-22200 VA	156-312 V	6.5-192 A	●		●	●					5U
	SmartWave (SW)	1750-22200 VA	156-312 V	6.5-192 A	●		●	●					5U
	FCS Series II	18000-54000 VA	135-400 V	0-133 A	●		●	●	●	●		○	-
	MX Series II	15-135 kVA	150-400 V	0-160 A	●		●	●	●	●		○	-
	XWave	30-480 kVA	132-528 V	150-4000 A	●		●						-
	Global UPS (GUPS)	2400 VA	115/230 V	20.8 A	●				●				4U

AC Current Sources



	FX	4500 VA to 13.5kW	0-270 V	20.1-200 A, 2.01-20 A, 0.02-2 A	●			●	●				6U
	CS	3-18 kVA	208-400 V	44.44 - 177.77 A	●			●	●	●		○	6U

Compliance Test Systems




	AC & DC immunity compliance testing, EN61000 Standards including harmonics, flicker & more. Aviation electrical standards test solutions for Airbus A380, A400m & Boeing 787.												
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● Standard






○ Option

AC / DC Electronic Loads		Power Range			Interface								Height (1U=1.75")
		Power	Voltage	Current	Rackmount	Benchtop	Analog	GPIB	RS232	USB	LXI - Ethernet	ETHERNET	
	SL	75-14.4 kW	60-500 V	1-720 A	○	●	●	○	●				-
	3091LD	3000-12000 VA	50-350 VRMS	30 ARMS	●								5U

AC / DC Modular Power Supplies

	ReFlex Power DC Modules	330 W / 1000 W	16-450 V	2.3-30 A	●						●	●	-
	ReFlex Power AC Modules	875 VA	140-280 VAC	3.5-7 ARMS	●						●	●	-
	ReFlex Power Load Modules	375-750 W	500 V	15-30 A	●						●	●	-

Engineered Solutions

	Solar Array Simulator (SAS)	900-1000 W	-	-	●			○				●	-
	Battery Simulation System (BSS)	60 W-30 kW	20 VA - 150 kVA	-	●			○				●	-
	High Current Research Test System	45-75 kW	0-5 V	9000-15000 A	●								-
	DC Power / Energy Absorber Test System	60 kW	400 V	150 A	●			●					-
	Isolation / Polarity Chassis	60 kW	600V	250 A	●								2U

● Standard

○ Option