ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *SL Power / Condor Power HB12-1.7-A+* at our website: ***Click HERE***

Commercial/Medical International + Linears

Commercial



Medical



FEATURES

- World-wide ac input ranges and safety standards
- Industry standard packages
- Commercial UL/CSA TUV/IEC approved—68 models to UL1950; CSA C22.2 No. 950 L3; TUV certified to EN60950
- Burn-in with cycling; 3-year warranty
- Capacitors have highest CV & ripple current ratings
- Medical Approved to UL2601-1, IEC60601-1 and CSA601.1
- Medical leakage current does not exceed 10 µA
- MTBF 200,000+ hours per Mil Handbk 217D (most units)
- All electrolytic caps rated at 105ºC
- Transformer insulation meets Class F (155ºC)
- Exceed FCC and CISPR22, Class B conducted emissions
- CE marked to LVD

SPECIFICATIONS:

Ac Input
100, 120 and 240 Vac: +10%, -13%; 215 Vac: +12%, -11 %; 47 to 63Hz. Tolerance for 230 Vac operation is +15%, -10%. Derate output current 10% for 50 Hz operation.

Dc Output
See voltage rating chart. Adjustment range ±5% minimum except HA series.

Line Regulation
±0.05% for a 10% change.

Load Regulation
± 0.05% for a 50% load change.

Output Ripple
3 mV +0.05% of output voltage, peak to peak maximum. All "3-terminal regulator" outputs: 3 mV +0.2% peak to peak maximum.

Transient Response
<50 microseconds for 50% load change.

Short Circuit Protection
Automatic current limit/foldback.

Overvoltage Protection
Built-in on all 5 V models, set at 6.2 V ±0.4 V. Other models use optional overvoltage protection.

Remote Sensing
Provided on all models; open sense lead protection built-in (except HA series).

Stability
±0.05% for 24 hours after warmup.

Temperature Rating
0 to 50°C full rated, derated linearly to 40% at 70°C.

Temperature Coefficient
±0.01%/°C maximum.

Efficiency
5 V units: 45%; 12 and 15 V units: 55%; 20 and 24 V units: 60%.

Logic Inhibit and Current-Share
F & G models.

Medical Stock and Vibration
Per Mil-Std-810D, Method 514.3, Category 1, Procedure 1.
Per Mil-Std-810D, Method 516.3, Procedure III.

Storage
-40 to +85 °C.

Commercial/Medical International + Linears

Commercial Model (Single)	Medical Model	Voltage	Current	Case
HA2-1.5-A+		2 V	1.5 A	B
HB2-3-A+		2 V	3 A	B
HC2-6-A+		2 V	6 A	C
HN2-9-A+		2 V	9 A	N
HD2-12-A+		2 V	12 A	D
HE2-18-A+*		2 V	18 A	E
	ML5-OV-A	5 V	1.0 A	L
HA5-1.5-OV-A+		5 V	1.5 A	B
HB5-3-OV-A+	MB5-3-OV-A	5 V	3 A	B
HC5-6-OV-A+	MC5-6-OV-A	5 V	6 A	C
HN5-9-OV-A+		5 V	9 A	N
HD5-12-OV-A+	MD5-12-OV-A	5 V	12 A	D
HE5-18-OV-A+*		5 V	18 A	E
F5-25-OV-A+*		5 V	25 A	F
G5-35-OV-A+*		5 V	35 A	G
CP197-A+*		5 V	50 A	G
	ML12-0.5-A	12 V	0.5 A	L
HA15-0.9-A+ (12 V)		12 V	0.9 A	B
HB12-1.7-A+	MB12-1.7-A	12 V	1.7 A	B
HC12-3.4-A+	MC12-3.4-A	12 V	3.4 A	C
HN12-5.1-A+		12 V	5.1 A	N
HD12-6.8-A+	MD12-6.8-A	12 V	6.8 A	D
HE12-10-2-A+*		12 V	10.2 A	E
F15-15-A+* (12V)		12 V	16 A	F
	ML15-0.4-A	15 V	.4 A	L
HA15-0.9-A+		15 V	0.9 A	B
HB15-1.5-A+	MB15-1.5-A	15 V	1.5 A	B
HC15-3-A+	MC15-3-A	15 V	3 A	C
HN15-4.5-A+		15 V	4.5 A	N
HD15-6-A+	MD15-6-A	15 V	6 A	D
HE15-9-A+*		15 V	9 A	E
F15-15-A+*		15 V	15 A	F
	ML24-0.28-A	24 V	.28 A	L
HA24-0.5-A+		24 V	0.5 A	B
HB24-1.2-A+	MB24-1.2-A	24 V	1.2 A	B
HC24-2.4-A+	MC24-2.4-A	24 V	2.4 A	C
HN24-3.6-A+		24 V	3.6 A	N
HD24-4.8-A+	MD-24-4.8-A	24 V	4.8 A	D
HE24-7.2-A+*		24 V	7.2 A	E
F24-12-A+*		24 V	12 A	F
HA24-0.5-A+ (28V)		28 V	0.5 A	B
HB28-1-A+	MB28-1-A	28 V	1 A	B
HC28-2-A+	MC28-2-A	28 V	2 A	C
HN28-3-A+		28 V	3 A	N
HD28-4-A+	MD28-4-A	28 V	4 A	D
HE28-6-A+*		28 V	6 A	E
F24-12-A+* (28V)		28 V	10 A	F
HB48-0.5-A+		48 V	0.5 A	B
HC48-1-A+		48 V	1 A	C
HD48-3-A+**		48 V	3 A	D
HE48-4-A+*		48 V	4 A	E
F48-6-A+*		48 V	6 A	F

Commercial/Medical International + Linears

Commercial Model (Dual)	Medical Model	Output 1	Output 2	Case
HAA5-1.5-OV-A+		5 V@ 1.5 A	5 V@ 1.5 A	AA
HBB5-3-OV-A+		5 V@ 3 A	5 V@ 3 A	BB
HCC5-6-OV-A+		5 V@ 6 A	5 V@ 6 A	CC
HAA512-A+	MAA512-A	5 V@ 2 A	9-15 V@ 0.5 A	AA
HBB512-A+	MBB512-A	5 V@ 3 A	9-15 V@ 1.2 A	BB
HCC512-A+**	MCC512-A	5 V@ 6 A	9-15 V@ 2.5 A	CC
HAA524-A+**	MAA524-A	5 V@ 2 A	18-24 V@ 0.3 A	AA
HBB524-A+	MBB524-A	5 V@ 3 A	18-24 V@ 0.8 A	BB
HCC524-A+	MCC524-A	5 V@ 6 A	18-24 V@ 2 A	CC
HAD12-0.4-A+		+12 V@ 0.4 A	-12 V@ 0.4 A	B
	MLL12-0.25-A	+12 V @ 0.25 A	-12 V @ 0.25 A	L
	MLL15-0.2-A	+/-15 V @ 0.2 A	-15 V @ 0.020 A	L
HAD15-0.4-A+		+15 V@ 0.4 A	-15 V@ 0.4 A	B
HAA15-0.8-A+	MAA15-0.8-A	+12 to 15 V@ 1 A/0.8 A	-12 to -15 V@ 1 A/0.8 A	AA
HBB15-1.5-A+	MBB15-1.5-A	+12 to 15 V@ 1.7A/1.5 A	-12 to -15 V@ 1.7 A/1.5 A	BB
HCC15-3-A+	MCC15-3-A	+12 to 15 V@ 3.4 A/3 A	-12 to -15 V@ 3.4 A/3 A	CC
HDD15-5-A+*		+12 to 15 V@ 5 A	-12 to -15 V@ 5 A	E
HAA24-0.6-A+		+18 to 24 V@ 0.4 A/0.6 A	-18 to -24 V@ .04 A/0.6 A	AA

**May require fan cooling.

Commercial Model (Triple)	Medical Model	Output 1	Output 2	Output 3	Case
	MTLL-5W-A	5 V@ 0.5 A	+12 to 15 V@ 0.1 A	-12 to 15V@ 0.1 A***	L
HTAA-16W-A+	MTAA-16W-A	5 V@ 2 A	+12 to 15 V@ 0.4/0.4 A	-12 to 15V@ 0.4/0.4A***	AA
HBAA40W-A+	MBAA-40W-A	5 V@ 3 A	+12 to 15 V@ 1/0.8 A	-12 to 15V@ 1/0.8A***	BAA
HCBB105W-A+**		5 V@ 3 A	+12 to 15 V@ 3.4/3.0 A	-12 to 15 V@ 3.4/3 A***	CBB
HCAA60W-A+	MCAA60W-A	5 V@ 6 A	+12 to 15 V@ 1/0.8 A	-12 to 15 V@ 1/0.8 A***	D
HCBB75-W-A+	MCBB75W-A	5 V@ 6 A	+12 to 15 V@ 1.7/1.5 A	-12 to 15 V@ 1.7/1.5 A***	CBB
CP131-A+		5 V@ 8 A	+12 to 15 V@ 1.7/1.5 A	-12 to 15 V@ 1.7/1.5 A***	NBB
CP206-A+		24 V, 3 A (3.5PK)	5 V, 3 A	5 V, 1 A	CBB
CP323-A+		5 V @ 2 A	12 V @ 4 A	N/A	BB
HDBB105W-A+*		5 V@ 12 A	+12 to 15 V@ 1.7/1.5 A	-12 to 15 V@ 1.7/1.5 A***	DBB
HDCC150W-A+*		5 V@ 12 A	+12 to 15 V@ 3.4/3 A	-12 to 15 V@ 3.4/3 A***	DCC

*Requires fan cooling.
**May require fan cooling.
***No. 3 output usable at -5V, rate at 1/2 of 15V current rating.

FIXED DISK SERIES

Commercial Model	Output 1	Output 2	Output 3	Case
CP379-A+	+5 V@6 A	+24 V@3.5/6 A PK	-5 or -12 V@1.2 A	NBB
CP498-A+	+5 V@6 A	+12 V@5/10 A PK	-12 V@0.5 A	NBB

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP