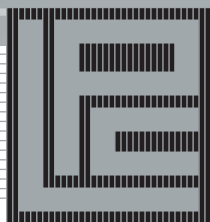


Historical **reliability** and **configurability**
in ferroresonant power conversion
for IT, telco and industrial applications.



HERYTAGE

PROVIDES PROVEN PROTECTION

Herytage Uninterruptible Power Systems from Legacy provide constant power conditioning through the use of historically proven ferroresonant technology, made famous in Necedah, Wisconsin. Using Herytage power conversion, your systems are optimally protected against surges, spikes, sags, brownouts, overvoltages, frequency variations, transients, harmonic distortions, noise, lightning and power failure.

SAVES BATTERY LIFE

Herytage regulates the output for input voltages as low as 60% of nominal, without going to battery power, thereby saving the batteries for when they're really needed. Filters and cleans incoming power without using batteries.

PROTECTS YOUR ENTIRE BUILDING

Using bi-directional harmonics filtering, Herytage Uninterruptible Power Systems prevent load generated harmonics from entering your electrical system. It also protects critical equipment from harmonics current already in your electrical system.

FIGHTS POWER FLUCTUATIONS

The Herytage UPS keeps your vital electronics supplied with pure, regulated power that's maintained within a tolerance of +/-3.0 percent at all times—an industry standard originally set here in Necedah.

RECORDS FUNCTIONAL EVENTS

As current fluctuations and alarm-sounding electrical abnormalities occur, Herytage's built-in event and alarm log records over 256 such events—time/date/degree—giving you an excellent history of the unit's power protection functioning that aids in troubleshooting power problems.

SAVES FUNCTIONING COSTS

When operating at lighter than full load levels, Herytage UPS units operate at higher efficiency than other ferroresonant brands, saving you operating costs on a monthly basis.

OFFERS EXTENSIVE CONFIGURABILITY

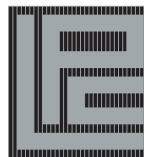
With a wide range of models, voltages, runtimes, line cords and receptacles, each Herytage Uninterruptible Power System is designed to provide customized protection that's ideally suited to your specific application. Call for the special configuration you need.

PROVIDES POCKETBOOK PROTECTION

Every Herytage UPS is backed by Legacy's 3-Year Limited Standard Warranty, and reinforced by Legacy's 7-Year Pro-Rated Warranty, offering you functionality assurance and providing you peace of mind today and tomorrow.

BUILT TO PROTECT:

- > Midrange computers > PBX and communications systems
- > Application and database servers > Clustered file servers
- > Process control equipment > Internetworking equipment
- > Sensitive electronics in poor power conditions



LEGACY
POWER CONVERSION

The Best Power Protection in the Business™

www.lpc-ups.com

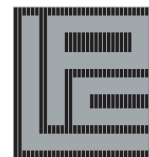
HERYTAG SPECIFICATIONS

MODEL	2kVA 1.6kW	3kVA 2.4kW	4kVA 3.2kW	6kVA 4.8kW	8kVA 6.4kW	10kVA 8kW	16kVA 12.8kW	20kVA 16kW	
AC INPUT									
Input ACV & circuit breaker requirements - standard hardware connection	120VAC 208VAC 240VAC	20A 15A 15A	30A 20A 15A	50A 30A 30A	60A 50A 40A	- 60A 50A	- 70A 60A	- 100A 90A	- 125A 110A
Line Cord ¹ (optional)	120VAC 208VAC 240VAC	C, I, J, E O, K, L O, K, L	J, E K, L O, K, L	E L, M L, M	- N, P N, P	- - -	- - -	- - -	- - -
Input Voltage Window	+15%, -20% of nominal VAC Input @ full load +15%, -40% of nominal VAC Input @ 50% load								
Frequency	60Hz., ± 3Hz. Adjustable window								
AC OUTPUT									
Output ACV – Hardwire	120 / 208 / 240								
Output Receptacles	Optional								
Output waveform	Computer grade sine wave output power with less than 5% total harmonic distortion @ rated kw load.								
Regulation	± 3% voltage regulation								
Load Compatible	Guaranteed compatible with all loads								
Overload	150% surge capability, overload alarm 101% load to 125% load for 10 min. before shutdown. Greater than 125% the system will shutdown in 5 seconds.								
UNIT									
UPS Dimensions - H x W x D (in.)	25.5 x 16.2 x 23 ²			37.5 x 17.75 x 33.25			39 x 22 x 34		
Weight (lbs.)	208 ²	275 ²	290 ²	565 ²	465	530	570	665	
Efficiency	87%	88%	90%	91%	93%	93%	91%	91%	
Heat Loss BTU/w	816/239	1116/327	1213/355	1619/475	1645/482	2055/602	2160/632	3238/95	
Noise Attenuation	120db common mode, 60db transverse (normal) mode								
Isolation	Output is completely isolated from commercial power with less than 2 pf effective capacitive coupling primary to secondary.								
Surge Protection	6000 volts are suppressed to safe levels per ANSI/IEEE C62.41 – 1997 category A & B waveforms								
Operating Temperature	0° to 40° C (32° to 104° F)								
Relative Humidity	0 to 95% without condensation								
High altitude operation	Max. altitude 10,000 ft – de-rate 1° C off max operating temp.per 1000 ft. above sea level								
Agency	UL 1778, cUL listed								
User Interface	Keypad w/ LCD display, RS232 serial communications, dial in modem option								
DC & INVERTER									
Nominal DC voltage	48VDC			72VDC	96VDC	120VDC	96VDC	120VDC	
Charger Amps	8A								
Runtime (Standard Battery)									
100% Load	11 min	18 min	11 min						
50% Load	32 min	47 min	32 min						
Overload	150% surge capability, overload alarm 101% load to 110% load for 10 min. before shutdown. Greater than 110% the system will shutdown in 5 seconds.								
Efficiency (on inverter)	85%								
Sound Level (Inverter)	50dBA	50dBA	52dBA	54dBA	55dBA	55dBA	53dBA	55dBA	

* Specifications may change without notice.

1 Line Cord Designators:

C = 5-20P
I = L5-20P
J = L5-30P
E = 5-50P
O = 6-15P
K = L6-20P
L = L6-30P
M = L14-30P
N = 6-50P
P = L6-50P



LEGACY
POWER CONVERSION

The Best Power Protection in the Business™

www.lpc-ups.com
800-859-5877

2 Weight and Dimensions are for UPS with standard internal runtime