



GE Digital Energy

LanPro® Uninterruptible Power Supply (UPS)



LanPro® 10-11

The GE LanPro family of high-performance UPS systems provides critical power protection for a range of applications. The GE LanPro is easy to install and service, even in an office environment. The robust design also allows for more traditional industrial applications. The system power and reliability can be easily expanded by adding units, creating a redundant system with no single points of failure, utilizing GE's unique Redundant Parallel Architecture™ (RPA™) technology.

Designed as a true VFI (Voltage & Frequency Independent) UPS, the GE LanPro family is an on-line double conversion, intelligent and heavy-duty unit. The VFI design concept enables the highest levels of protection even under the toughest conditions.

The GE LanPro family is supported by world class training, power quality applications support, and 24x7 global services.

FEATURES & BENEFITS

- Low input distortion eliminates need for costly filters or oversized generator
- Small footprint, easily transportable
- Advanced technology enabling silent operation
- High output power factor allows for optimal sizing of UPS
- Meets the most stringent requirements for minimal output voltage distortion
- Superior Battery Management (SBM) enhances battery life and prevents battery failure
- ECO-mode enables automatic energy savings under stable power conditions
- UPS monitoring and protection software

APPLICATIONS

- Computer and data centers
- Call centers
- Manufacturing and process control units
- Medical equipment and healthcare facilities
- Broadcast and satellite transmission systems
- Transport systems
- Fixed and mobile voice and data transmission systems
- Emergency lighting systems
- Security systems
- Financial systems and services

Technical Specifications

Model CE: Model UL:	LP3-11	LP5-11/31T LP5-11U ^Δ	LP6-11/31T LP6-11U ^Δ	LP8-11/31T LP8-11U ^Δ	LP10-11/31T LP10-11U ^Δ	LP8-31	LP10-31	LP15-31	LP20-31	LP10-33	LP20-33	LP30-33
Rating (kVA / kW)	3/2.4	5/4	6/4.8	8/6.4	10/8	8/6.4	10/8	15/12	20/16	10/10	20/20	30/30
Battery (V/Ah) Typical backup time	144/7	240/7	240/7	240/12	240/12	2x240/7	2x240/7	2x240/14	2x240/14	2x240/7	2x240/14	2x240/21
50/100% load (min)	25/10	25/10	20/8	29/11	22/8	35/14	25/10	30/13	25/10	18/7	18/7	18/7
Enclosure	A	A/B*	A/B*	C/D*	C/D*	E	E	E	E	F	F	G
Net weight incl. batt. (kg)	85	110/180*	115/185*	165/270*	170/275*	240	240	345	350	247	372	520
Input voltage (Vac)	172-285	172-285/ 340-470*	172-285/ 340-470*	172-285/ 340-470*	172-285/ 340-470*	300-470	300-470	300-470	300-470	324-478	324-478	324-478
Input power factor	.99	.99	.99	.99	.99	.95	.95	.95	.95	.99	.99	.99
Input frequency (Hz)	40-70	40-70	40-70	40-70	40-70	45-65	45-65	45-65	45-65	45-65	45-65	45-65
Output voltage (Vac)	220/230/240 (user selectable)								380/400/415 (user selectable)			
Output voltage regulation	+/-1%											
Output frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Environment	IP20 (IEC60529)											
Humidity	95% non-condensing											
Ambient operating temperature	-10° – +40°C (14°–104°F)						0° – +40°C (32°–104°F)					
Audible noise	40-55 dBA load and temperature dependent											
Standards safety	EN 50091-1; EN 60950; IEC 950											
Protection degree	IP20											
Standards EMC	EN 50091-2											
IEM†										✓	✓	✓
ECO mode	✓	✓	✓	✓	✓	✓	✓	✓	✓			
SBM††	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Boost charging	✓	✓	✓	✓	✓							
Potential free contacts	optional	optional	optional	optional	optional	✓	✓	✓	✓	✓	✓	✓
RS 232	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RPA (optional)	✓	✓	✓	✓	✓					✓	✓	✓
Plug-in SNMP Card	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Batt.Extension (optional)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Backfeed protection	optional	✓†††	✓†††	✓††††	✓††††	✓	✓	✓	✓	✓	✓	✓
Separate bypass input						✓	✓	✓	✓	optional	optional	optional

Specifications subject to change without notice.

Δ = Input voltage: 208-240V (162-285V)
 Input voltage optional: 120V (81-141V)
 (LP5/6-11U only)
 Output voltage: 120+208+220/230/240V
 Standards safety: UL1778 (UL; C-UL) + CE
 Standards EMC: FCC part 15, class A + CE
 Surge capacity: IEC 1000-4-5 (6kV, 1.2/50_S, 3kA, 8/20_S)
 Enclosure: C

* = LP-11/LP-31T respectively
 † = Intelligent Energy Management
 †† = Superior Battery Management
 ††† = Optional for LP5-11, LP6-11
 †††† = Not available for LP8-11, LP10-11

Enclosures (hwxwx d)

A: 537 x 313 x 590 mm D: 995 x 313 x 720 mm G: 1280 x 660 x 780 mm
 B: 855 x 313 x 590 mm E: 1190 x 410 x 890 mm
 C: 680 x 313 x 720 mm F: 1280 x 500 x 780 mm

LPX-11 = Single phase in/single phase out
 LPX-31 = Three phase in/three phase out
 LPX-33 = Three phase in/three phase out
 X = kVA rating
 T = Transformer



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