

## LBU-ONL 1.5K/2.25K/3K/4.5K

## ACCESORIES

### Inverter Sinewave

**Applications:**  
Long Backup UPS/Inverter with IGBT doble conversion online technology.

**Ideal for different applications:**  
Computer, Telecommunication, Videosurveillance, etc.



#### LBU-ONL 1.5K/2.25K/3K/4.5K

Pure sine wave output  
doble conversion online technology  
Wide input range  
Diseño robusto y confiable  
Long backup applications  
External batteries operation  
Smart battery charger

Supports all kind of loads  
Cold Start-Up  
Auto-recovery  
High power efficiency >97% (\*)  
Compatible with power generators  
Programmable power outlets  
Short-circuit protected outlets  
(\*) Power saving ECO Mode



**EXTERNAL BYPASS:**  
3KVA tower, rack & wall mounting  
10KVA rack & wall mounting

**COMMUNICATION CARDS:**  
LAN Ethernet (SNMP)  
Dry-contacts (As400)  
RS485 (Modbus)  
USB & RS232

**ENVIRONMENTAL SENSORS:**  
Temperature & Humidity

**AUTO TRANSFER SWITCH:**  
Automatic 16A, 2 inputs - 1 output

## FUTURA 1000 & DEFPRO 1K-10K

## BATTERIES

### Automatic Voltage Regulator

**Applications: SOHO**  
PC,  
Electronic devices, etc

**Applications:**  
Laser printers, Xerox copiers,  
Refrigeration, etc



**FUTURA 1000**  
Automatic Voltage Regulator  
Available in 1000VA  
Surge protection  
Outlets: 8 x NEMA5-15R  
Over-temperature protection  
Multi-tap transformer  
Delay protection time: 2s/10s

**DEFPRO 1K-10K**  
Automatic Voltage Regulator  
Available in 1K, 2K, 3K, 5K, 8K & 10KVA  
Extra wide input range  
Surge protection  
Alpha numeric display  
Over-temperature protection  
Delay protection time: 3m/10s



**XMB BATTERIES:**  
Free maintenance sealed batteries  
from 5Ah to 200AH. Manufactured in  
both VRLA/AGM and GEL  
technologies.  
Ideal for deep discharge applications  
such as Solar systems, Telecom,  
Emergency lighting, UPS, etc.

**VRLA/AGM:**  
- Operating temperature: -15 to 50°C  
- Life time: 5 to 12 years  
- 600 cycles at 50% DOD  
**GEL:**  
- Operating temperature: -20 to 60°C  
- Life time: 12 to 14 years  
- 1200 cycles at 50% DOD

**Catalogue**  
Quality Power Products

**Xmart**  
by Integra  
www.xmart-ups.com

## SUPRA & SW-PRO

### Interactive UPS

**Applications:**  
PC, workstations, Electronic devices



**SUPRA 500 to 2100VA**  
Interactive UPS  
Available in 500, 700, 900, 1100, 1600 y 2100VA  
UL1778, CSA C22.2 & FCC15  
Certified version available  
Communications & Software  
Cold Start-Up  
Auto-recovery

**SW-PRO 800/1100/2200**  
Interactive UPS  
Sine wave output  
Available in 800, 1100 y 2200VA  
LCD Display  
Serial Comm: USB & RS232  
Software Windows/Linux/Mac/ Unix  
Cold Start-Up & Auto-recovery  
Smart Battery Charger

## OPTIMA-RT 1K/1.5K/2K/3K/06K/10K

### Online 1Ph Rack/Tower

**Applications: Small and Medium-sized enterprises Rack and Tower installation Critical servers, Server Rooms, workstations**



**CAPACITY: 1KVA to 10KVA**  
ONLINE IGBT Double Conversion  
Versions with 0.9 & 1.0 Power Factor  
UL1778, CSA, FCC, & CE Certified  
High Efficiency (94%)  
Rack / Tower Mount  
Rotating LCD Display  
Communication & Software  
Intelligent slot for LAN, AS400, etc.

Automatic Internal Statyc BYPASS  
Frequency Conversion Function  
Output Short Circuit Protection  
Cold Start-Up  
Auto-recovery  
Moto-generator compatible  
External Batteries connection ready  
'ECO' Function for Power Saving

## SOLAR INVERTERS AND PANELS

### XSI Solar Inverter XPV Solar Panels

**Applications:**  
Solar Power systems with inverter from 1K up to 30K



**XSI SOLAR INVERTER**  
Off-grid and On-grid inverter for 120V & 230V systems  
From 1KVA up to 30KW with parallel operation for redundancy purposes or capacity growth. With internal AC charger and solar charger, MPPT technology.

**SOLAR PANELS**  
High efficiency solar panels from with Poly and Mono crystal technology, from 50W up to +500W.  
Manufactured with first quality/brands materials that assure >90% output power during 10 years and >80% during 25 years.

## OPTIMA 1K/1.5K/2K/3K/6K/10K

### Online 1Ph Tower

**Applications: SMEs Critical Servers, Workstations, Multi PC Systems, Data Centers, Industrial Applications**



**CAPACITY: 1K/1.5K/2K/3K/6K/10K**  
ONLINE IGBT Double Conversion  
Output Power Factor: 1.0  
UL1778, CSA, FCC, & CE Certified  
High Efficiency (ECO >98%)  
Communication & Software  
Smart Slot: LAN, AS400, etc.  
Stacyc BYPASS

Frequency Conversion Function  
Output Short Circuit Protection  
Programmable Outputs  
Cold Start-Up  
Auto-recovery & ECO Function  
Moto-generator compatible  
External Batteries connection ready

## OPTIMA-31 & OPTIMA-33 10K-200K

### Online 3/1 Ph Online 3/3 Ph

**Applications: Large IT Systems, Industrial Applications**



**CAPACITY: 10KW to 200KW**  
ONLINE IGBT Double Conversion  
Three-phase Input and versions with 3-phase output or 1-phase output  
Output Power Factor: 1.0  
High Efficiency (ECO>98%)  
Communication & Software  
Smart Slot: LAN, AS400, etc.

Bypass: Internal (auto), External (manual)  
Emergency Power Off Function  
Frequency Conversion Function  
Output Short Circuit Protection  
Cold Start-Up & Auto-recovery  
Power generator compatible  
External Batteries connection ready  
UL1778, CSA, FCC, & CE Certified

## MODPRO 20KW-600KW

### MODULAR UPS Online 3/3 Ph

**Applications: Large IT Systems, Data Centers, TELECOM, etc.**



**MODULES: 20KW/30KW/60KW**  
ONLINE DSP Double Conversion  
Modular Design 'Hot Stand-by'  
N+X Redundancy  
Available for 208/120, 380/220V, 480/277V systems  
Cabinet Sizes: Small, 30U & 42U  
Touch Screen

Output Power Factor: 1.0  
High Efficiency (93%)  
Automatic Bypass Module  
External Manual Bypass  
Output Short Circuit Protection  
Power generator compatible  
Hot swappable Power & Battery Modules  
UL1778, CSA, FCC, & CE Certified