



LINE INTERACTIVE UPS **Legend** **650**

TOTAL PROTECTION FOR YOUR COMPUTERS

- Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.
- Boost and Buck AVR - Ultimate Voltage Stabilization.
- Protection against Overload, Discharge/Overcharge.
- Wide INPUT Range 140V~300V AC.
- Auto Restart while AC is recovering.
- Generator Compatibility Option.
- Much Longer Battery Life.
- Easy Off-Mode Charging.
- Cold Start Function.

TECHNICAL SPECIFICATIONS

| TECHNICAL SPECIFICATIONS | | |
|---|---|--|
| MODEL | UPS LEGEND 650 | |
| CAPACITY | 650VA / 360W | |
| INPUT | Voltage Range | 140V~300V AC |
| | Frequency | 50Hz ± 10% |
| OUTPUT | Voltage (Batt. Mode) | 230VAC Nominal |
| | Frequency (Batt. Mode) | 50Hz ± 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 650VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V AH / Nos. | 12V / 7AH x 1 Battery |
| | Recharge Time (Typical) | 6 Hrs to 90% capacity after complete discharge |
| ENVIRONMENT: 0°~40°C, 0~90% RH Non-Condensing Noise Level <40dB | | |
| PHYSICAL | Dimensions (mm) | 281(L) x 100(W) x 143(H) |
| | Weight (Kgs.) | Net: 4.16Kgs. Gross: 4.46Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off mode Charging & Overload Protection are In-Built. | |
| * Specications are subject to change without notice. | | |



LINE INTERACTIVE UPS Legend 750M

UNIQUE MODEL -
FOR LONG BACKUP TO MICRO LOADS

Like Security & Surveillance CCTV, Broadcast Studio,
Medical Equipments, Wi-Fi Modems etc...

- ❑ **Micro Processor based Load Sensing System, to sense Micro Power Consumption Devices.**
- ❑ **Backup for more than 3 hours* for Micro Power Consumption Devices.**
- ❑ **Also suitable for Computer & other IT loads with normal Backup.**
- ❑ **Wide INPUT Range 142V~282V AC.**
- ❑ **Auto Restart while AC is recovering.**
- ❑ **Specially made Heavy Duty UPS for Indian Power Conditions.**
- ❑ **Generator / Inverter Compatible.**

* (Under standard test conditions, with 1 DVR without HDD and 2 cameras without IR enabled)

TECHNICAL SPECIFICATIONS

| MODEL | UPS LEGEND 750M | |
|--|--|---------------------------------------|
| CAPACITY | 650VA / 360W | |
| INPUT | Voltage Range | 142V~282V AC |
| | Frequency | 50Hz \pm 10% |
| OUTPUT | Voltage (Batt. Mode) | 230V AC Nominal |
| | Frequency (Batt. Mode) | 50Hz \pm 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 650VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V / AH / Nos. | 12V / 7AH x 1 Battery |
| | Recharge Time (Typ.) | 6 Hrs to 90% after complete discharge |
| ENVIRONMENT: 0°~40°C, 0~90% RH Non-Condensing Noise Level <40dB | | |
| PHYSICAL | Dimensions (mm) | 281(L) x 100(W) x 143(H) |
| | Weight (Kgs.) | Net: 4.16Kgs. Gross: 4.46Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off Mode Charging & Overload Protection are In-Built. | |

* Above specifications are measured under computer load.

* Specifications are subject to change without notice.



Broadcast
Studio

WIFI
Modems



LINE INTERACTIVE UPS Legend 1000

TOTAL PROTECTION FOR YOUR COMPUTERS

- Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.
- Boost and Buck AVR - Ultimate Voltage Stabilization.
- Protection against Overload, Discharge/Overcharge.
- Wide INPUT Range 140V~300V AC.
- Auto Restart while AC is recovering.
- Generator Compatibility Option.
- Much Longer Battery Life.
- Easy Off-Mode Charging.
- Cold Start Function.

TECHNICAL SPECIFICATIONS

| MODEL | UPS LEGEND 1000 | |
|---|--|---------------------------------------|
| CAPACITY | 1000VA / 600W | |
| INPUT | Voltage Range | 140V~300V AC |
| | Frequency | 50Hz \pm 10% |
| OUTPUT | Voltage (Batt. Mode) | 230V AC Nominal |
| | Frequency (Batt. Mode) | 50Hz \pm 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 1000VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V / AH / Nos. | 12V / 7AH x 2 Batteries |
| | Recharge Time (Typ.) | 6 Hrs to 90% after complete discharge |
| ENVIRONMENT: 0~40°C, 0~90% RH Non-Condensing Noise Level <40dB | | |
| PHYSICAL | Dimensions (mm) | 315(L) x 130(W) x 183(H) |
| | Weight (Kgs.) | Net: 8.02Kgs. Gross: 8.60Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off Mode Charging & Overload Protection are In-Built. | |

* Above specifications are measured under computer load.

* Specifications are subject to change without notice.

LINE INTERACTIVE UPS **Legend** **1000U**

TOTAL PROTECTION FOR YOUR COMPUTERS

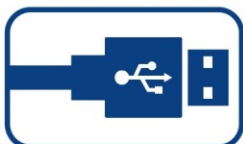
- Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.
- Boost and Buck AVR - Ultimate Voltage Stabilization.
- Protection against Overload, Discharge/Overcharge.
- Wide INPUT Range 140V~300V AC.
- Auto Restart while AC is recovering.
- Generator Compatibility Option.
- Much Longer Battery Life.
- Easy Off-Mode Charging.
- Cold Start Function.
- USB Charger.



TECHNICAL SPECIFICATIONS

| MODEL | UPS LEGEND 1000U | |
|--|--|---------------------------------------|
| CAPACITY | 1000VA / 600W | |
| INPUT | Voltage Range | 140V~300V AC |
| | Frequency | 50Hz \pm 10% |
| OUTPUT | Voltage (Batt. Mode) | 230V AC Nominal |
| | Frequency (Batt. Mode) | 50Hz \pm 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 1000VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V / AH / Nos. | 12V / 7AH x 2 Batteries |
| | Recharge Time (Typ.) | 6 Hrs to 90% after complete discharge |
| ENVIRONMENT: 0°~40°C, 0~90% RH Non-Condensing Noise Level <40dB | | |
| PHYSICAL | Dimensions (mm) | 315(L) x 130(W) x 183(H) |
| | Weight (Kgs.) | Net: 8.02Kgs. Gross: 8.60Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off Mode Charging & Overload Protection are In-Built. | |

USB CHARGER



* Above specifications are measured under computer load.

* Specifications are subject to change without notice.



LINE INTERACTIVE UPS Legend 1600

TOTAL PROTECTION FOR YOUR COMPUTERS

- Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.
- Boost and Buck AVR - Ultimate Voltage Stabilization.
- Protection against Overload, Discharge/Overcharge.
- Wide INPUT Range 140V~300V AC.
- Auto Restart while AC is recovering.
- Generator Compatibility Option.
- Much Longer Battery Life.
- Easy Off-Mode Charging.
- Cold Start Function.

TECHNICAL SPECIFICATIONS

| MODEL | UPS LEGEND 1600 | |
|--|--|---------------------------------------|
| CAPACITY | 1600VA / 960W | |
| INPUT | Voltage Range | 140V~300V AC |
| | Frequency | 50Hz \pm 10% |
| OUTPUT | Voltage (Batt. Mode) | 230V AC Nominal |
| | Frequency (Batt. Mode) | 50Hz \pm 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 1600VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V / AH / Nos. | 12V / 9AH x 2 Batteries |
| | Recharge Time (Typ.) | 6 Hrs to 90% after complete discharge |
| ENVIRONMENT: 0°~40°C, 0~90% RH Non-Condensing Noise Level <45dB | | |
| PHYSICAL | Dimensions (mm) | 315(L) x 130(W) x 183(H) |
| | Weight (Kgs.) | Net: 10.25Kgs. Gross: 10.81Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off Mode Charging & Overload Protection are In-Built. | |

* Above specifications are measured under computer load.

* Specifications are subject to change without notice.

LINE INTERACTIVE UPS

Legend

1600U

TOTAL PROTECTION FOR YOUR COMPUTERS

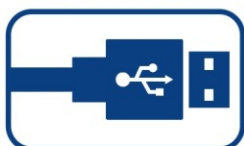
- Top Grade Micro Processor based Line Interactive UPS - Optimum Reliability.
- Boost and Buck AVR - Ultimate Voltage Stabilization.
- Protection against Overload, Discharge/Overcharge.
- Wide INPUT Range 140V~300V AC.
- Auto Restart while AC is recovering.
- Generator Compatibility Option.
- Much Longer Battery Life.
- Easy Off-Mode Charging.
- Cold Start Function.
- USB Charger.



TECHNICAL SPECIFICATIONS

| MODEL | UPS LEGEND 1600U | |
|--|--|---------------------------------------|
| CAPACITY | 1600VA / 960W | |
| INPUT | Voltage Range | 140V~300V AC |
| | Frequency | 50Hz \pm 10% |
| OUTPUT | Voltage (Batt. Mode) | 230V AC Nominal |
| | Frequency (Batt. Mode) | 50Hz \pm 1Hz |
| | Waveform (Batt. Mode) | Modified Sinewave |
| | Transfer Time | Typical 4~8ms |
| | Rating | 1600VA (Max.) |
| BATTERY | Battery Type | SMF (Sealed Maintenance Free) |
| | DC V / AH / Nos. | 12V / 9AH x 2 Batteries |
| | Recharge Time (Typ.) | 6 Hrs to 90% after complete discharge |
| ENVIRONMENT: 0°~40°C, 0~90% RH Non-Condensing Noise Level <45dB | | |
| PHYSICAL | Dimensions (mm) | 315(L) x 130(W) x 183(H) |
| | Weight (Kgs.) | Net: 10.25Kgs. Gross: 10.81Kgs. |
| TECHNICAL FEATURES | Auto Switch Off in Battery Low is In-Built. Off Mode Charging & Overload Protection are In-Built. | |

USB CHARGER



* Above specifications are measured under computer load.
* Specifications are subject to change without notice.

DesirePRO+

LINE INTERACTIVE UPS

MICROTEK EXTERNAL BATTERY
LINE INTERACTIVE UPS 1000VA, 1500VA & 2000VA

SALIENT FEATURES

- Excellent Microprocessor Control Guarantees High Reliability.
- Boost and Buck AVR for Voltage Stabilization.
- Selectable Charging Current.
- Auto Restart while AC is recovering.
- Simulated Sine wave.
- Off-mode Charging.
- Cold Start function.



TECHNICAL SPECIFICATIONS

| MODEL | UPS DESIRE PRO+ 1000 | UPS DESIRE PRO+ 1500 | UPS DESIRE PRO+ 2000 |
|--------------------------------------|---|-----------------------------|----------------------|
| CAPACITY | 1000VA / 600W | 1500VA / 900W | 2000VA / 1200W |
| INPUT | | | |
| Voltage | 220V AC / 230V AC | | |
| Voltage Range | 140 ~ 300V AC | | |
| Frequency Range | 50Hz | | |
| OUTPUT | | | |
| AC Voltage Regulation (Battery Mode) | 220/230VAC ±10% | | |
| Frequency Range (Battery Mode) | 50 Hz ±1 Hz | | |
| Transfer Time | Typical 4-8 ms | | |
| Waveform (Battery Mode) | Simulated Sine Wave | | |
| EXTERNAL BATTERY | | | |
| Battery Voltage | 12V DC | 24V DC | |
| Floating Charge Voltage | 13.7V DC ± 2% | 27.4V DC ± 2% | |
| Max. Charge Current | 2.5A/6A/10A (Adjustable) | 5A/10A/15A/20A (Adjustable) | |
| INDICATORS | | | |
| AC Mode | Green Lighting | | |
| Battery Mode | Yellow Flashing | | |
| Fault | Red Lighting | | |
| ALARMS | | | |
| Low Battery | Sounding every Second | | |
| Overload | Sounding every 0.5 Second | | |
| Battery Replacement Alarm | Sounding every 2 Seconds | | |
| Fault | Continuously sounding | | |
| PROTECTION | | | |
| Full Protection | Overload, Discharge and Overcharge Protection | | |
| PHYSICAL | | | |
| Dimension, D x W x H (mm) | 395 x 145 x 220 | | |
| OPERATING ENVIRONMENT | | | |
| Humidity / Noise Level | 0-90 % RH @ 0- 40°C (non-condensing) / Less than 40dB | | |

* Product specifications are subject to change without prior notice.