

ULP SERIES 6-10KVA Rack Mount or Tower Convertible 1P/1P (Split-Type)



- › Isolation transformer in split rack box with maintenance bypass switch (Optional)
- › High performance true double conversion online UPS 6-10KVA
- › N+X parallel redundancy and capacity expansion (Optional)
- › External battery box to extend backup time (Optional)
- › Microprocessor control guarantees high reliability
- › Low heat dissipation in long time operation
- › Emergency power-off function (EPO)
- › Input THDi < 5% / Output THD < 2%
- › High efficiency mode (ECO mode)
- › Output voltage regulation +/-2%
- › Automatic self-testing function
- › Power management software
- › Fan speed control & DC start
- › Output power factor 0.9
- › DC start and compatible with Generator

MODEL	ULP602R	ULP602RB	ULP103R	ULP103RB
CAPACITY	6KVA/5.4KW		10KVA/9KW	
INPUT				
Phase	1 Phase 2 Wires with Ground			
Voltage	208/220/230/240Vac (100-300Vac)			
Frequency	50Hz or 60Hz (40Hz- 70Hz)			
Power factor	≥ 99%			
THDi	<5% with R Full Load			
Type of connection	Terminal Block			
OUTPUT				
Phase	1 Phase 2 Wires with Ground or 1 Phase 3 Wires with Ground(with Isolation Transformer)			
Voltage	1 Phase 2 Wires with Ground: 208/220/230/240Vac 1 Phase 3 Wires with Ground(with isolation transformer): 220/110Vac, 230/115Vac, or 240/120Vac(set via control panel)			
Voltage Regulation	+/-1% or +/-2%(with Isolation Transformer)			
Frequency(Battery Mode)	50Hz or 60Hz +/-0.05Hz - Auto sense (AC mode: Synchronize to mains power)			
Waveform	Pure sinewave			
THD	<2%(Linear Load) or <5%(Non-linear Load)			
Crest Ratio	3:1			
Type of connection	Terminal Block			
EFFICIENCY				
To AC Mode	>92% at full load and battery full charged			
To Battery Mode	>92% at full load and 12VDC/battery			
ECO Mode	>96% at full load and battery full charged			
BATTERY				
Type	VRLA (Valve Regulated Sealed Lead Acid) ; Maintenance free			
Capacity	12V/7AH*20pcs (240VDC)	Extendable (240VDC)	12V/9AH*20pcs (240VDC)	Extendable (240VDC)
Recharge Time	7 hours to 90%	Depend on capacity of external battery	8 hours to 90%	Depend on capacity of external battery
Back-up time	9 minutes (full load)/ 20 minutes (haft load)			
TRANSFER TIME				
Line Mode to Battery Mode	0ms			
Inverter to Bypass	0ms			
ECO Mode to Inverter	<10ms			
DISPLAY				
LED	Normal(Green), Bypass(Yellow), Fault(Red), Battery(Yellow)			
LCD	Load level, Battery voltage, Battery mode, AC mode, Bypass mode information ; LCD panel 360° rotatable			
AUDIBLE ALARM				
Battery Mode	Sounding every 4 seconds			
Low Battery	Sounding every second			
Overload	Sounding twice every second			
Fault	Continuous sounding			
COMMUNICATIONS				
Interface(Port)	Dry contact(Optional) ; USB			
Intelligent Slot	Slot for SNMP included (SNMP card is optional)			
EPO	Emergency Power Off			
ENVIRONMENT				
Operating Temperature	0°C-40°C (32°F-104°F)			
Humidity	0-95% (Non-condensing)			
Acoustic Noise	<50dB at 1M			
PHYSICAL				
Cabinet Type	3U (Rack) or Tower convertible			
Dimension-Main UPS Box (L*W*H)	610*440*135mm			
Dimension-Isolation Transformer Box (L*W*H)	610*440*135mm			
Dimension-Battery Bank Box (L*W*H)	610*440*135mm			

*Product specifications are subject to change without further notice.

Up Select Electronics Co., Ltd.

4F, No.56 Jian Er Rd., Chung Ho City - Taipei - Taiwan R.O.C. Tel: 886 2 22286170 Fax: 886 2 82215491

Up Select Viet Nam Co., Ltd.

Add: Up Select Tower – No.22 Ha Dinh Lake, Ha Dinh St., Thanh Xuan, Ha Noi
Tel: 024.62751733 - 62850811 * Fax: 024.62751733 * Hotline: 0904292222

Website: www.upselect.com.vn * Email: tuvankythuat@upselect.com; chienddd@upselect.com