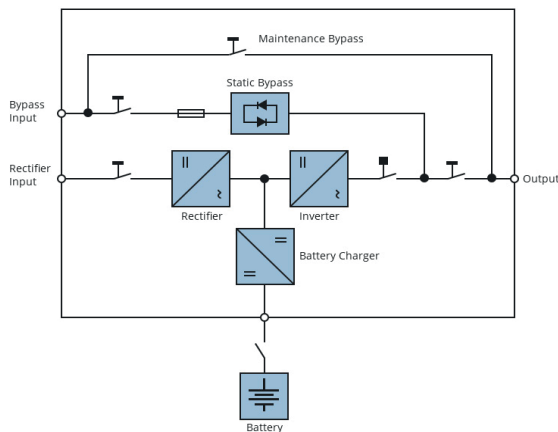


THREE PHASE UPS 3:3 Phase

Key Features

- Output power factor 0.9
- Double conversion on-line topology
- Efficiency up to 95,5% in inverter mode
- Intelligent battery management
- Adjustable battery quantity
- Enhanced environmental adaptability design
- Compact footprint
- Parallel up to 4



Typical Application

- Data center
- Telecom
- Financial services
- Security and surveillance system
- Automatic control system
- Building management
- Manufacturing process control
- Petro Chemical Industry

PLP/PLTM SERIES | THREE PHASE TOWER UPS



KEY FEATURES												
Phase	Three Phases Input / Three Phases Output											
Type	Tower											
Capacity	10kVA	15kVA	20kVA	30kVA	40kVA	60kVA	80kVA	100kVA	120kVA	160kVA	180kVA	200kVA
PARAMETERS												
Input Voltage	380 / 400 / 415VAC											
Input Voltage Range	138~485VAC											
Input PF	≥0.99											
Input Frequency	40Hz - 70Hz											
THD	Non-Linear Load: ≤3%											
Bypass voltage range	Max. voltage: 220Vac +25% (optional +10%,+15%,+20%) 230Vac: +20% (optional +10%,+15%) 240Vac: +15% (optional +10%) Min. voltage: -45 % (optional -10%, -20%,-30%)											
Frequency Range	±10%											
Generator Input	Support											
Output Voltage	380 / 400 / 415VAC											
Voltage Regulation	±1%											
Output Frequency	Utility Mode: ±1%/±2%/±4%/±5%±10% optional; Battery Mode: (50/60±0.1%)Hz											
Output PF	0.9											
Efficiency	95,5%											
Crest Ratio	3:1											
THD	≤2% with linear load; ≤4% with non linear load											
Overload	Load≤110%, last 60min; ≤125%, last 10min; ≤150%, last 1min; >150% change to bypass											
Battery	Supports Internal & External Battery depends on Power											
Display	Touch Screen											
Protection	short circuit, overload, over temperature, battery low, fan fault alarm											
Communication	USB, CAN, RS485, FE, LBS, Parallel card, Relay card, SNMP card(optional)											
ENVIRONMENT												
Noise (1 meter away)	55-70dB											
Operating Temperature	0°C~40°C											
Storage Temperature	-25°C~55°C(no battery)											
Humidity Range	0~95% (non condensing)											
Altitude	< 1500m											
STANDARDS												
EN62040-1	General and Safety Requirements for UPS											
EN62040-2	Electromagnetic Compatibility (EMC) Requirements fo UPS											

Note: Product properties may change without a notice by EPC.