

Online UPS



1. True double-conversion
2. Microprocessor control optimizes reliability
3. Input power factor correction
4. Output power factor 0.8 (0.9 are also available)
5. Wide input voltage (110 V – 300 V)
6. Converter mode available
7. ECO mode for energy saving (Only available for 1-3KVA)
8. Generator compatible
9. Adjustable battery number only available for 6K and up models
10. Smart SNMP works well with either USB or RS-232 together
11. Emergency power off function (EPO) only available for 6K/10K models
12. Optional isolation transformer available.
(Please check sales directly)

SPECIFICATIONS

UPS- 1 to 10 KVA

MODEL	Pulse Pro 1KVA	Pulse Pro 2KVA	Pulse Pro 3KVA	Pulse Pro 6KVA	Pulse Pro 10KVA
Output Power Capacity	800W	1600W	2400W	4800W	8000W
Topolog	True Online Double Conversion UPS				
INPUT					
Phase	Single Phase				
Voltage	230V AC				
Voltage Range	160 - 280V AC		176 - 300V AC		
	110 - 300V AC @ 50% Load				
Power Factor	≥0.99				
BATTERY	36 V	72 V / 96 V		192 - 240 V	
Battery Charging	Constant Current & Constant Voltage				
OUTPUT					
Nominal Output Voltage	200/208/220/230/240V AC ± 1%			208/220/230/240V AC ± 1%	
Frequency	50Hz ± 0.1Hz				
Frequency Synchronisation	47 - 53Hz				
Voltage THD	≤ 3% THD (Linear Load)		≤ 3% THD (Linear Load)		
	≤ 6% THD (Non-Linear Load)		≤ 5% THD (Non-Linear Load)		
Crest Factor	3:01				
EFFICIENCY					
AC / AC (Overall Efficiency)	≥90%			≥92%	
OVERLOAD CAPACITY					
105 % - 110 %	10 min		30min		
110 % - 130 %	1 min		5 min		
COMMUNICATION					
RS232	Available				
USB Com Port	Available				
Intelligent Slot	SNMP / MODBUS - Optional				
ENVIRONMENT					
Operating Temperature	0 ~ 40°C Continuous				
Humidity	0-95% RH@ 0-40°C (Non - condensing)			90-95% RH @ 0-40° C (Non - condensing)	
Noise Level @ 1 Meter	Less than 50 dBA			less than 55 dBA	less than 58 dBA
ELECTRICAL					
Input Terminal	15A Socket	16A Socket		Terminal	
Output Terminal	3 x Indian Type	4 x Indian Type	4 x Indian Type	Terminal	
	5 Amps	5 Amps	5 Amps + TB		

DISPLAY

LCD	Load Level, Battery Level, AC Mode, Battery mode, Bypass mode and Fault indicators
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ALARM

Battery Mode	Sounding for every 4 seconds
Low Battery	Sounding every second
Over Load	Sounding twice every second
Fault	Continuously sounding

STANDARDS

Ingress Protection	IP 20
Safety	EN 62040 - 1
EMI / EMC	EN 62040 - 2
Performance	IEC 62040 - 3
Certification	Compliance - CE/ROHS

Dimension D x W x H (mm)	282 x 145 x 220	397 x 145 x 220	369 x 180 x 220	442 x 180 x 220	
Net Weight (Kgs)	4.1	6.8	7.4	12	16

** The information contained in this publication is subject to change without prior notice.*

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