

# Elegance Power Plus RT (1-3)Kva Clean Power Plus RT(6-10)Kva



SERIES

1 - 10 kVA

ONLINE UPS



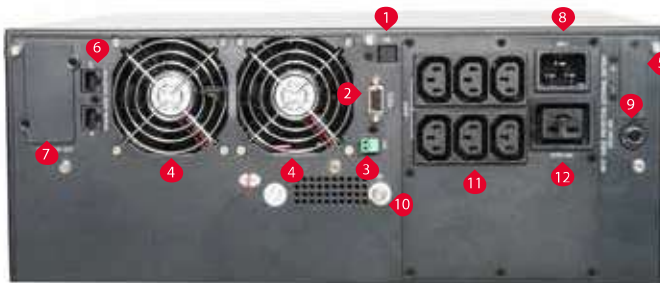
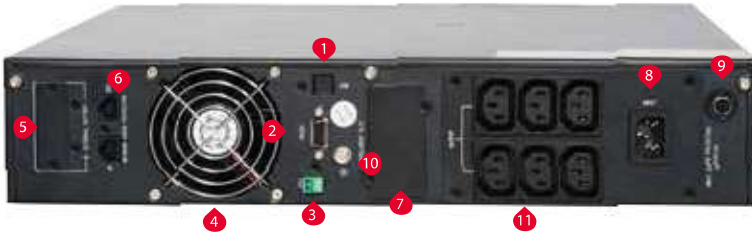
## DETAILS

The new serie of Uninterruptible Power Supply is composed by a huge range of RACK 19" On-Line Double Conversion models, completely digital controlled, suitable to protect different kind of loads, from servers to computers networks, from medical instruments to security and surveillance systems.

- Online double conversion with output power factor (6 & 10kVA power factor 1)
- Rack mount 19"
- Wide input voltage tolerance
- Manual Start by batteries
- Digital control of batteries
- Lightning and HF interference
- Cooling fans at a controlled speed
- Auto Electronics Protection
- Filter for network / fax / modem
- LCD display complete with all the information
- EMI / RFI filter
- RS232 port for monitoring software
- PFC technology for harmonic low input



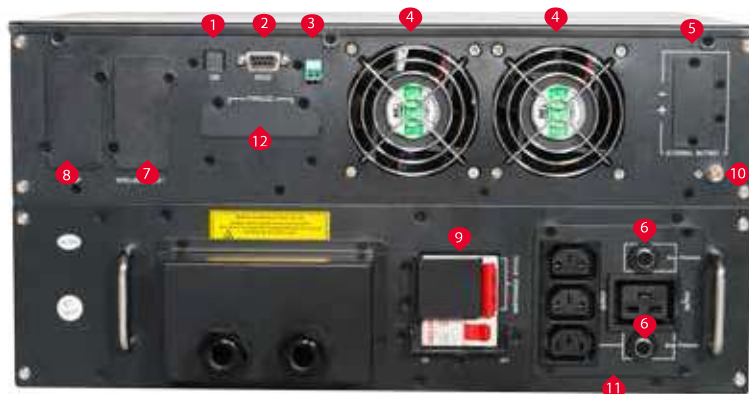
# 1kVA



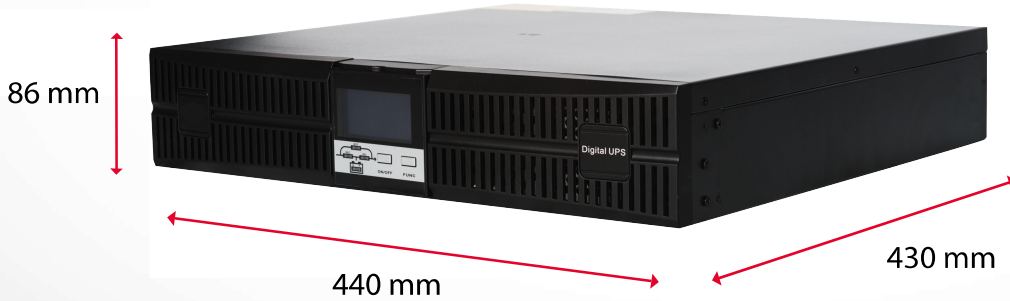
- 1. USB
- 2. RS232
- 3. EPO
- 4. Fans
- 5. External battery
- 6. Network surge protection IN/OUT
- 7. Intelligent slot
- 8. Input
- 9. Input surge protection
- 10. Ground
- 11. Output
- 12. Output 16A

# 2-3kVA

- 1. USB
- 2. RS232
- 3. EPO
- 4. Fans
- 5. External battery
- 6. Network surge protection
- 7. Intelligent slot
- 8. SNMP
- 9. Maintenance bypass
- 10. Ground
- 11. Output
- 12. Parallel

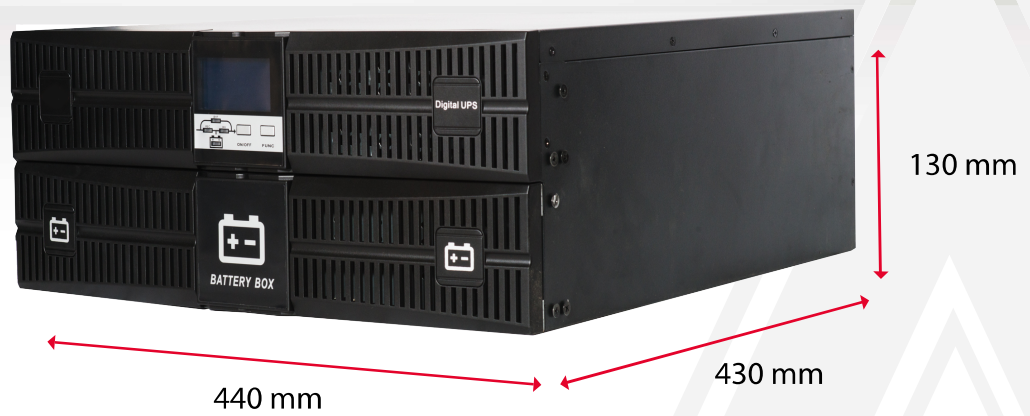


# 6-10kVA



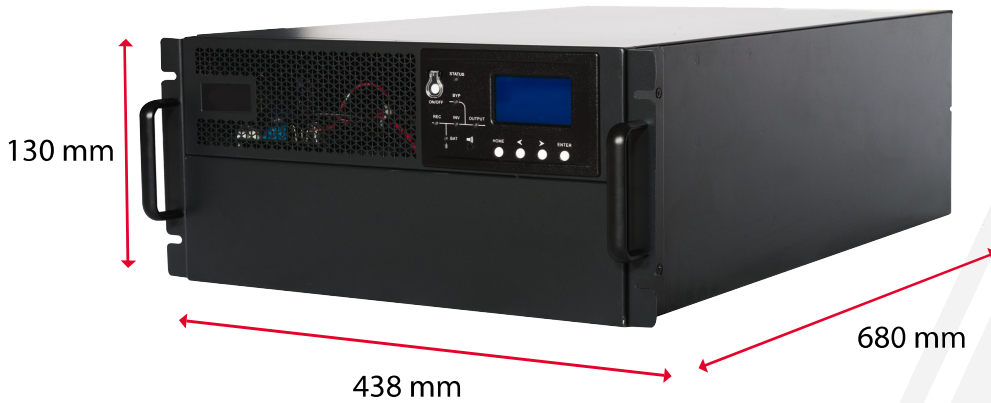
1kVA

RACK/TOWER



2-3kVA

RACK/TOWER



6-10kVA

RACK/TOWER

Italy

Powertech S.r.l  
Milano, Italy



USA

Powertech Industrial Corporations  
Texas, US  
+1-832 603 46 99



Taiwan

Powertech Co., Ltd



Model	1000	2000	3000	6000	10000
<b>Input current</b>					
Capacity	1KVA/0,9KW	2KVA/1,8KW	3KVA/2,7KW	6KVA/6KW	10KVA/10KW
Cold Start	Yes, default frequency=50Hz or settable				
Acceptable Input voltage	110VAC - 288VAC				
	100% load @ > 176VAC				
	80% load @ > 154VAC				
	70% load @ > 132VAC				
	50% load @ > 110VAC				
Phase	single phase in, single phase out				
Input Power Factor	≥0,97			≥0,99	
Input current	4,8A	9,6A	14,4A	27,5A	47A
Input Frequency range	40-70Hz				
Frequency adaptable	Si				
<b>OUTPUT</b>					
Output PF	0,9 & 1				
Nominal voltage	220/230/240VAC				
Waveform	pure sine wave				
Voltage regulation	± 1%				
THD	≤ 1% THD, linear load				
	≤ 3% THD, not linear load				
Frequency online	± 5Hz				
Frequency battery mode	± 0,1Hz				
efficiency (line mode)	> 96%				
ECO mode	> 98%				
Transfer time	0 ms (line mode to battery), 2 ms (inverter to bypass)				
Charger	6A	6A	6A	10A	10A
Overload capability (line mode)	105%-130% 1 min			110% 60 min	
	150% 30 sec			130% 1 min	
				150% 30 sec, shut down after 1 minuto	
Crest ratio	3 :1				
<b>BATTERY</b>					
Battery type	sealed lead acid maintenace free battery				
Battery voltage Vdc	36	72	72 /96	120 /192	
<b>INDICATOR &amp; ALARM</b>					
Display	LED + LCD				
<b>INTERFACE</b>					
Communication	DB9 port/RS232, dry contact (optional), USB port (optional), SNMP (optional)				
<b>MECHANICAL</b>					
Noise	< 47dB	< 50dB	< 50dB	< 55dB	
W*L*H (mm)	440*430*86 (int.batt)	440*480*173 (int.batt)	440*480*173 (int.batt)	440*650*175 (int.batt)	440*650*175 (int.batt)
Net weight (kg)	12	25	31	62	71
W*L*H (mm)	440*430*86	440*430*86	440*430*86	438*680*130	438*680*130
Net weight (kg)	7	8	10	19	22

All informations contained in this brochure are purely indicative and cannot be used to form any contractual obligations. Specifications or designs can be changed at anytime without notice.