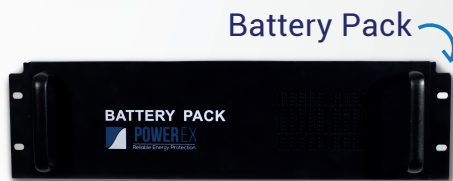


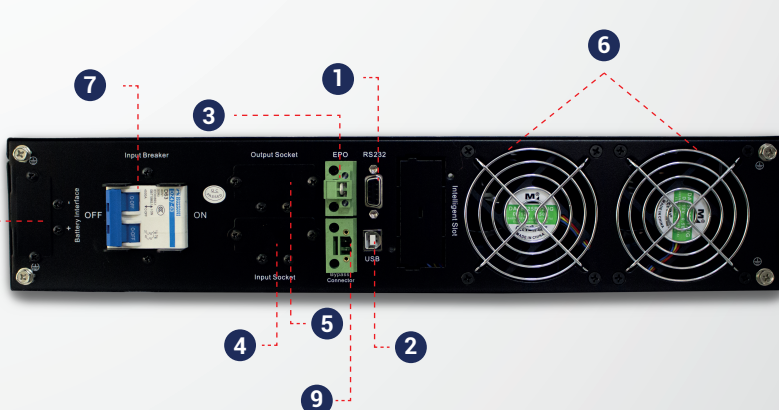
## PLUS RT SERIES

6KVA / 10KVA PF : 1.0



### FEATURES

- ▶ Rack/Tower Convertible Design
- ▶ True Online Double Conversion
- ▶ High Output power Factor at 1
- ▶ Comprehensive display allows easy monitoring and access of UPS status
- ▶ Smart SNMP works, USB, RS-232
- ▶ Emergency Power Off
- ▶ Support Economic(ECO) Operation Mode
- ▶ Battery Pack
- ▶ Optional Powerful Charger 1A-12A
- ▶ Cold Start
- ▶ Lightning and surge protection
- ▶ Maintenance Bypass Switch in the transformer



- 1 RS232 PORT
- 2 USB PORT
- 3 EPO
- 4 Input
- 5 Output
- 6 Fan
- 7 Input Breaker
- 8 Battery Interface
- 9 Bypass Connector

## TECHNICAL SPECIFICATIONS

Model	RT - 6K	RT - 10K
Rated Capacity (VA/W)	6000VA/6000W	10000VA/10000W
<b>Input</b>		
Input Formats	L+N+PE	
Rated Input Voltage	208/220/230/240VAC	
Voltage Range	110~300VAC 110~176VAC,276~300VAC (power limited)	
Frequency Range	50/60Hz±6Hz(Default) ±10Hz(Adjustable)	
Input Power Factor	≥0.99	
THDi	≤5%THD(linear load),≤8% THD(non-linear load) PF=0.8	
<b>Output</b>		
Output Formats	L+N+PE	
Output Voltage	104/110/115/120VAC or 208/220/230/240VAC	
Output Accuracy	±1%	
Output Frequency	Online mode:according to AC frequency , Battery mode:50/60Hz±1%	
THDv	≤2%THD(linear load),≤5% THD(non-linear load) (PF=0.9)	
Output Waveform	Pure Sinewave	
Output Power Factor	1.0	
Switching Time	0ms; ECO Mode to Battery Mode 2ms	
Load Capacity	AC Mode: 30min@102~110% Load 10min@110~130% Load 30s@130%~150% Load 500ms@>150% Load	Battery Mode: 10min@102~110% Load 1min@110~130% Load 10s@130%~150% Load 500ms@>150% Load
Output Sockets	Terminal Blocks	
<b>Machine Efficiency</b>		
AC Mode	Maximum efficiency 95.5%, Full load efficiency 95%	
Battery Mode	Maximum efficiency 95.3%, Full load efficiency 94.8%	
<b>Charger</b>		
Battery Type	Lead acid battery	
Battery Quantity	All models are 16/18/20pcs, batteries adjustable, default 16PCS.	
Charging Mode	Two/Three Period Charging	
Charging Current	Default 1A; 1~12A (Optional)	
Battery Pack	16 x 12V x 9Ah	
<b>Ambient Parameters</b>		
Ambient Temperature	0~40°C	
Ambient Humidity	20%~95% (No Condensation)	
Storage Temperature	-15~60°C (Battery:0~40°C)	
Altitude	<1000m, Derating at above 1000m, maximum 4000m, Refer to IEC62040	
Noise Level	<50dB	
<b>Display</b>		
LCD	Working mode/load/battery power/input/output etc.	
<b>Standard &amp; Certification</b>		
Standard & Certification	EN/IEC 61000,EN/IEC62040,GB/T4943,YD/T1095,TLC etc.	
<b>Physical</b>		
Case size (LxWxH)	Rack mount UPS case size: 438 * 88 * 470 mm; Battery Pack case size: 438 * 88 * 690 mm	
Net Weight (KG)	9.3kg, Not include battery pack	10.2kg, Not include battery pack
<b>Communication Interface</b>		
Interface	1*USB or 1*RS232, 1*EPO	