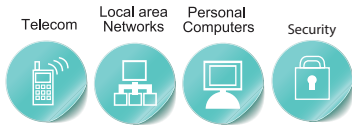


PW100 SERIES



PW100 series, ranging from 6KVA to 10KVA, is double conversion online UPS with fully DSP controlled technology. The single phase UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power.



General Specifications :

- High efficiency, up to 95%
- kVA=kW, Output PF=1
- 3 level of technology, compatible with complicated load
- Intelligent charging management, effectively improving the life time of battery
- Smaller size with higher power density
- Parallel up to 4 units

Technical Specifications

MODEL	PW106		PW110	
Capacity	6kVA/6kW		10kVA/10kW	
INPUT				
Voltage Range	110VAC~288VAC			
	100% load@> 176VAC; 90% load@> 160VAC 80% load@> 140VAC; 60% load@> 110VAC			
THDi	≤4%@100% load; ≤6%@50% load (linear load)			
Power Factor	≥0.99			
Frequency Range	40Hz-70Hz			
OUTPUT				
Power Factor	1			
Operating Voltage	220V/230V/240V			
Voltage Range	±1%			
THDu	≤2%(linear) ; ≤5% (non-linear)			
BATTERY				
Battery Voltage	12V,7Ah*16	External (Quantity Settable)	12V,9Ah*16	External (Quantity Settable)
Efficiency	Normal mode: max95%			
SYSTEM FEATURES				
Noise level	<52dB@<60%load; <56dB@>60%load		<56dB@<60%load; <58dB@>60%load	
Overload capability (Inverter mode)	110%:for 10 min ;125%:for 1min ; 150%:for 30 sec (shut down the bypass after 1 min)			
Overload capability (Battery mode)	110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms			
Crest Factor	3:01			
Display	LED+LCD			
Interface	Standard:RS232 Optional: SNMP, USB, Dry Contacts,Parallel Kit, ECO Kit			
PHYSICS CHARACTERISTIC				
Net Weight (kg)	56	14	60	16
W*D*H (mm)	190*426*705	190*426*336	190*485*705	190*485*336

*Specifications are subject to be changed without prior notes