

HQ 6&10KVA Specification		
Capacity	6KVA	10KVA
KW	4.8KW	8KW
INPUT		
Input mode	1P+N+PE	
Power factor	>0.99	
THDI	<10%	
Input voltage range	-20%~+25%	
BYPASS INPUT		
Input voltage	220V	
Input voltage range	-15%~+25%	
Input mode	1Pn+N+PE	
Frequency range	40~70Hz	
INVERTER OUTPUT		
Voltage regulation	±1%	
THD	<5% (with non linear load);<2% with linear load	
Power factor	0.8	
Frequency range	50/60Hz±3Hz	
Frequency tracing rate	0.5Hz/s to 2Hz/s	
Overload(Inverter)	Load=100%, last 1min, 110%<load<125%, last 1 min; 125% <load<135%, last 30s; load>150%, last 200ms.	
Overload(Bypass)	105%<load<125%,last 30min; load>125%, last 1 min.	
Transfer time	0ms	
SYSTEM		
Efficiency	0.9	
Efficiency (ECO mode)	0.98	
Display	LED, LCD(optional)	
Protection	IP21	
Battery quantity	16	