

HIGH FREQUENCY ONLINE UPS	
Model	HH 1106KS
Capacity	6kVA/6KW
Battery voltage	192VDC
Size D x W x H (mm)	460x190x610
Net weight (Kgs)	48
Input	
Rated Input Voltage	L + N + PE 208V/220V/230V/240V AC
Low line Transfer	160VAC/140VAC/120VAC/110VAC ±5%
Low Line Come back	175VAC/155VAC/135VAC/125VAC±5%
High line Transfer	300VAC ±5%
High Line comeback	280VAC ±5%
Frequency range	
Phase	50Hz/60Hz (default), ±5% can be adjust
Power Factor	Single phase with ground
Output	≥ 0.99 @ Nominal voltage (Input voltage)
Output	
Rated output Voltage	208V/220V/230V/240V AC
AC Voltage Regulation	±1% (Batt Mode)
Frequency	50 Hz (Default) / 60 Hz ±0.5%
Overload	105%~110%: UPS shuts down after 10 min at battery mode or transfers to bypass when the utility is normal. 110%~130%: UPS shuts down after 1min at battery mode or transfers to bypass when the utility is normal. >130%: UPS shuts down after 3seconds at battery mode or transfer to bypass when the utility is normal.
Current Crest Ratio	3:1
Harmonic Distortion	≤3 % THD (Linear Load); ≤ 5% THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine Wave
Transfer time	
AC Mode	0 ms
Battery Mode	4 ms
Efficiency	
AC Mode	93%
Battery Mode	88%
Battery	
Battery type	Sealed Lead Acid Battery / VRLA
Battery Capacity	12V7AH
Battery Qty.	16 Pcs / 20 Pcs (Optional)
Recharge Time	4-8 hours recover to 90% capacity
Charging Current	1A
Charging Voltage	1A-10A (Auto)
Environment	
Operation Humidity	≥ 218 VDC
Noise Level	0-90 % RH @ 0- 40°C (non-condensing)
Management	Less than 50dBA @ 1 Meter
Smart RS-232	Windows 2000/2003/XP/Vista/2008
Optional SNMP	Power management from SNMP manager and web browser

*Remarks: Products specifications are subject to change without notice.