Apollo 1.0 KVA True Online UPS (1:1 Phase)		
MODEL		**2100HS / 2100HS-L**
CAPACITY (VA Rating)		1.0 KVA
INPUT	Voltage	Single Phase, 110Vac~ 290Vac
	Frequency	50 Hz (60 Hz on request) ± 5%
	Power factor	> 0.98% (full load)
OUTPUT	Voltage	220Vac
	Voltage Regulation	220Vac ± 0.5%
	Transient Response	± 3~4% under full load, change and corrected within 2 ms
	Wave form	Pure Sinewave THD<3%
	Power factor	0.8
	Frequency	50 / 60Hz, ± 0.5%
	Crest Factor	3:1
	Overload	Continuous alarming, switch to bypass, auto recovery upon removing of load
	Overload Capacity	<110% load Continuous
		110-125% load 12 Minutes
		125-150% load 10 Minutes
		>150% load: by pass
Battery	Battery Type	Maintenance free lead-acid batteries
	DC Voltage	36VDC
	Backup time	15-30 minutes depending on load
	External Battery	Up to 8 hours long time backup depends on external battery
	Supplementary Charger	Optional 200W/500W charger for extended back-up application
	Recharge time	5~8 hours
	Cold Start	Yes, UPS cab be started without AC source
	Battery Cabinet	Internal Battery (External Battery back is optional)
TRANSFER TIME		Zero (0) millisecond, Inverter to Bypass (Overload)
PROTECTIONS		High Voltage, Overload, Overheating, bypass, Short circuit, Noise Filtering, Spike, Surge
EMI FILTER		10~100 KHz at 40dB, 100KHz~100MHz at 70Db
ALARM	Audio alarm	Keep 90 seconds at a time interval of 4 seconds
	Battery Low	Auto shutdown upon complete discharge of battery and auto tum-on upon recovery of utility power
	Fault	Continuous alarming
INTERFACE		RS232 / SNMP
SOFTWARE MANGEMENT		AC fault, low battery, intelligent software for shutdown by remote control
TRONSFORMER TYPE		Built-in Galvanic Isolation Transformer
General	Dimensions (mm)	215x410x145
	Weight (KG)	15 / 8.5
OPERATING ENVIRONMENT	Temperature	0 ~ 40°C (32 - 104°F)
	Humidity	30 ~ 90% non-condensing
	Attitude	<1500M above sea level
	Audio noise	<53dB-65dB at 1 meter distance