UA-HT UPS 1.5 - 2.2kVA

The **UA-HT**, with its durable design, is a **reliable**, **high temperature**, **true-online** UPS designed for **high performance** applications.

The UA-HT offers excellent powering solutions for military applications as well as traffic control equipment, communications, mining, highway signaling, railways, various solar powering applications and any range of outdoor powering applications.

The UA-HT is also suitable for powering medical devices and equipment, computers, telecommunication equipment as well as other industrial systems due to its pure sine wave output.

Some key features include:

- High temperature operation (up to 65^0C)
- Input power factor correction
- Wide input voltage window
- Precision output voltage regulation
- Surge & transient protection
- Remote emergency power-off
- Additional 5A charger
- True on-line double conversion technology
- Advanced monitoring & management software
- RS232 & USB - standard with optional SNMP

Product Specifications

Model	UA-HT1500-1&2	UA-HT2200-1&2
Capacity (VA)	1500VA	2200VA
Capacity (W)	1050W	1540W

		UA-HT1500-1&2	UA-HT2200-1&2
Input	**Voltage**	-1: 120V$_{AC}$ (80 − 138V$_{AC}$) -2: 230V$_{AC}$ (160 − 276V$_{AC}$)	
	Frequency	50/60Hz ± 5Hz	
	Power Factor	> 0.98% @ full load	
	Breaker	Yes	
Output	**Voltage**	-1: 100V$_{AC}$/110V$_{AC}$/115V$_{AC}$/120V$_{AC}$ select via front panel settings -2: 208V$_{AC}$/220V$_{AC}$/230V$_{AC}$/240V$_{AC}$ select via front panel settings	
	Voltage Regulation	± 2%	
	Voltage Waveform	Sine wave	
	Frequency	50/60Hz (autotracking) ± 0.3%	
	Harmonic Distortion	< 3% at linear load	
	Overload Capacity	105% for 2 Minutes, 110% for 50s, 125% for 20s, 150% immediate auto transfer back to UPS at rated load	
	Crest Ratio	3:1	
	AC/AC Efficiency	> 85%	
Battery	**Type**	Sealed, maintenance-free lead acid − 12V 5Ah	
	String Voltage	96V (8 x 12V battery packs)	
	Recharge Time	6 Hours (to 90% full capacity)	
	Back-up Time (@ 25°C)	12.5 minutes	8.5 minutes
	Cold Start Feature	± 2%	
Interface	**Front Panel**	LED Display	
	Audible Alarms	DC mode, low battery, overload, UPS fault	
	Control & Configuration	Via LED panel	
	Load Segment Control	Dual-port load to control two outputs individually	
	Ports	RS232C, USB at rear of unit OPTIONAL: SNMP slot/DB9 relay card	
	EPO II	Standard emergency power off connector at rear of unit	
Environment	**Operating Temperature**	55°C / 65°C	
	Storage Temperature	-40 − 65°C	
	Altitude	3,000m	
	Noise	< 50dBA @ 1m	
	Humidity	0 − 95% non-condensing	
Physical	**Dimensions W x D x H**	482.6 x 477 x 88 mm	
	Weight	26.4Kg	35.24Kg
	Safety	CE	UL 1778
	EMC	CE	FCC part 15 class B
	Markings	CE	UL, cUL

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