

The power behind competitiveness

Delta UPS – Ultron Family

H Series, Three Phase
20/30 kVA

Guaranteed business power for gaining competitive advantages

The Ultron H series is an on-line three phase UPS which provides quality power for IT rooms, SMBs, telecommunications, banking and industry. With dual mains input, it guarantees higher reliability for your mission critical applications.

The Ultron H series has an inbuilt manual bypass switch to keep power uninterrupted during maintenance.

Availability

- Hot-standby installation capability (contact service qualified).
- Built-in maintenance and static bypass switch offers sustainable power to loads while UPS fault.

Flexibility

- Multi-connectivity with power management software.
- Inbuilt manual bypass switch for maintenance safety.
- Remote and local emergency power off functions.
- Optional external battery cabinet for longer backup time.

Low Total Cost Of Ownership

- High input power factor ($pf > 0.95$) saves installation cost.
- Wide input voltage range reduces battery discharging occurrence and prolongs battery lifetime.



Data Center



Telecom



Industrial



Network



Security



Lab



Medical



Metro



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Technical Specifications			
Model		H-20K 3/3	H-30K 3/3
Power Rating - kVA		20	30
Power Rating - kW		16	24
Input	Nominal Voltage	208/120, 220/127 Vac (3 phase, 4-wire + G)	
	Voltage Range	166 ~ 250 Vac (line-line) / 96 ~ 144 Vac (line-neutral)	
	Power Factor	> 0.95	
	Frequency	50 or 60 ± 3 Hz	
Output	Voltage	208/120, 220/127 Vac (3 phase, 4-wire + G)	
	Voltage Harmonic Distortion	≤ 3% (linear load)	
	Voltage Regulation	± 2%	
	Frequency	50 or 60 ± 0.1 Hz	
	Overload Capability	102 ~ 125%: 1 minutes; 125 ~ 150%: 30 seconds; > 150%: 2 seconds	
Battery	Nominal Voltage	240 Vdc // 268,0Vdc (float) / 287,0Vdc (Equal.)	
	Charge Current	5.2A Optional extra charger: 5A (external installation)	
	Electrical Connection	Terminal block	
Interface	Standard	RS232 x 1, SNMP slot x 1, AS400 x 1, Dry contact x 1	
Conformance	Safety & EMC	FCC PART 15 CLASS A ; IEC 61000-4	
Other Features	Emergency Power Off	Local and remote	
	Maintenance Bypass Switch	Built-in	
	External Battery Cabinet	Optional (two types: 26 Ah or 40 Ah)	
Efficiency	AC-AC	89% (full load)	
Environment	Operating Temperature	0 ~ 40°C	
	Relative Humidity	5 ~ 95% (non-condensing)	
	Audible Noise (at one meter)	< 65 dBA	
Physical	Dimensions (WxDxH)	UPS	380 x 650 x 860 mm
		Battery Cabinet	380 x 650 x 860 mm
	Weight	UPS	111 kg

All specifications are subject to change without prior notice.



Control and LCD Display Panel



External Battery Cabinet



Power Management Software



Delta offers full range UPS solutions from 600 VA to 4000 kVA to fulfill your power security needs.



2007~ 2008 Forbes Asia's Fabulous 50



2009 Frost & Sullivan Green Excellence Award for Corporate Leadership



Delta's Manufacturing System is Certified by ISO 9001 and ISO 14001 Standards



IECQ Certificate of Hazardous Substance Process Management