

The power behind competitiveness

Delta UPS–Ultron Family

H Series, Three Phase
15-30kVA

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. It is available in 3p-3p and 3p-1p models depending on your power needs.

Availability

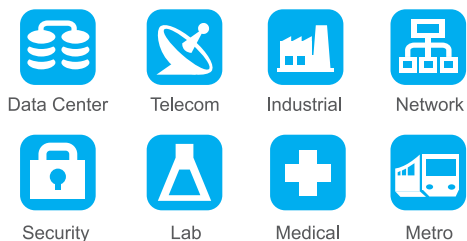
- Independent bypass input system supports hot standby installation for higher reliability.
- Internal automatic bypass offers sustainable power to loads while UPS fault.
- 3p-3p and 3p-1p models are available.

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.
- 97% high efficiency in economy mode saves energy and operating cost.
- Wide input voltage range reduces battery discharging occurrence and prolongs battery lifetime.



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Technical Specifications

Model	H-15K 3/1	H-15K 3/3	H-20K 3/1	H-20K 3/3	H-30K 3/3		
Power Rating - kVA	15	15	20	20	30		
Power Rating - kW	12	12	16	16	24		
Input	Nominal Voltage	380/220, 400/230, 415/240 Vac (3 phase, 4-wire + G)					
	Voltage Range	270 ~ 485 Vac (line-line)/156 ~ 280 Vac (line-neutral)					
	Power Factor	> 0.95					
	Frequency	50 or 60 ± 3 Hz					
Output	Voltage	3/3 model: 220/380, 230/400, 240/415 Vac (3 phase, 4-wire + G) 3/1 model: 220/230/240 Vac (single phase)					
	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					
	Charge Current	2.6A	2.6A	5.2A	5.2A	5.2A	
	Electrical Connection	Terminal block					
Interface	Standard	RS232 x 1, SNMP slot x 1, AS400 x 1, Dry contact x 1					
Conformance	Safety & EMC	CE, EN62040-1 ; CISPR 22 Class A					
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	3/3 model: 90% (full load)		3/1 model: 90% (full load)			
	ECO Mode	3/3 model: 97% (full load)		3/1 model: 97% (full load)			
Environment	Operating Temperature	0 ~ 40°C					
	Relative Humidity	5 ~ 95% (non-condensing)					
	Audible Noise (at one meter)	< 60 dBA					
Physical	Dimensions (WxDxH)	UPS	380 x 650 x 860 mm				
		Battery Cabinet	380 x 650 x 860 mm				
	Weight	UPS	108 kg	108 kg	108 kg	108 kg	108 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



ISO 9001:2008



OHSAS 18001:2007



ISO 14001:2004

