



AdPS

Advanced Power Systems

HiUp Series Modular Online UPS

(10 - 90kVA)

The rack modular, scalable, hot-swappable, online double conversion UPS ranging from 10 to 90 kVA, with its flexible configuration of 3/3, 3/1 and 1/1, compact structure, is the ideal choice for small and medium data center.

Features:

- Rack modular design
- High power density
- Integrated solution for data center
- Intelligent charging management
- Flexible configuration
- Friendly interface
- Smart sleep function
- Self-aging mode



40 kVA



60 / 90 kVA



20 kVA


...principle safety

HiUp Series Modular Online UPS

Model	HiUP 020/10X	HiUP 040/10X	HiUP 060/10X	HiUP 090/15X
Capacity	20kVA/20kW	40kVA/40kW	60kVA/60kW	90kVA/90kW
Power module	PM10X(10kVA/10kW)			PM15X (15kVA/15kW)
Input				
Phase	3P + N + G (380/400/415 V)			
Voltage range	304-478Vac (line-line), 100% load; 228-304Vac, load derated from 100%-75% linearly			
Frequency range	40Hz-70Hz			
Power factor	>0.99			
THDi	THDi<4% @ 100% linear load			
Output				
Voltage	3 phase:380/400/415V 1 phase:220/230/240V			
Voltage regulation	1.5%			
Power factor	1.0			
THDu	THD<1% (linear lad), THD<5.5% (non-linear load)			
Crest factor	3:1			
Overload capability	110% for 1 hour; 125% for 10 min; 150% for 1 min; >150% for 200ms			
Batteries				
Voltage	± 240VDC			
Charge Power	20%*System Power			
Charge voltage precision	± 1%			
System				
System efficiency	Normal mode: 95%; ECO mode: 98%; Battery mode: 94.5%			
Display	7.0" Color touch screen LCD + LED + Keyboard			
IP Class	IP20			
Interface	Standard: RS232, RS485, Dry contacts; Optional: SNMP			
Operation/Storage temperature	0-40°C / -25-70°C			
Relative humidity	0-95% (non-condensing)			
Noise	56dB @ 50% load (1 meter away)			
Physical				
Weight Cabinet	30.5kg	51kg	70kg	70kg
Weight Power Module	15.3kg			15.5kg
Dimensions (W x D x H) (mm) Cabinet	485 x 697 x 398 (7U)	485 x 697 x 575 (11U)	485 x 751 x 1033	485 x 751 x 1033
Dimensions (W x D x H) (mm) Power Module	436 x 590 x 85 (2U)			

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