

## D Series 6~20KVA

Online UPS high frequency  
N+X modularization



Digital Series UPS D6K(S) -3D20KS parallel redundancy adopts double conversion true on-line structure, which can avoid the loading strike from abnormal power and can ensure the output stabilization and reliability. It adopts digital control technology to achieve parallel redundancy function.

### Basic Features

- High Reliable Parallel Technology
- Miniaturization Design
- On-Line maintenance Design
- Complete Function Design
- Excellent technology performance
- Intelligent monitor software



## Excellent Technology Performance

- Nearly 1 'power factor reduces the pollution for the main environment and improves the main using efficiency, which is true green power. Wide input voltage range can provide perfect protection to your important devices in various bad electric power environments. Nearly 90% operation efficiency with full load saves the electricity fee. Strong anti-jamming resistance complies with IEC61000-4 EMI approvals, which provides your device with a clear electric power environment.
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## Specification

Model		D6K	D6KS	D10K	D10KS	3D10KS	3D15KS	3D20KS
Output Capacity		6KVA/4.8KW		10KVA/8KW			15KVA/12KW	20KVA/16KW
Input	Voltage	176Vac~276Vac				304Vac~478Vac		
	Frequency	46Hz~54Hz						
Output	Voltage	220± 3%Vac						
	Frequency	Same with input (utility mode)						
		50Hz± 0.2% (battery mode)						
Output waveform		Sine wave						
Transfer time		Zero						
Backup time (full/half load)		> 8/24'	---	> 6/20'	---		---	
DC voltage		---	192VDC  /240VDC		192VDC  /240VDC		192VDC  /240VDC	
Battery type		Free maintenance seal lead acid battery						
Overload capability		110%~130% output switch to bypass after 10 min; over130% keep 1 min						
Communication interface		Rs232+Intelligent Slot						
Working temperature		0° C~40° C						
Relative humidity		20~90% (non-condensing)						
Dimension(W x D x H)(mm)		(240VDC) 260× 570× 717;  (192VDC) D6K, D10K, 3D10KS, 3D15KS & 3D20KS: 248×500×616;  D6KS & D10KS: 240×500×460						
Weight	192VDC	90	35	93	38	39	55	55
(kg)	240VDC	58	18	67.5	20	27	35	35