

CERES PLUS TOWER Series

10~20kVA 3/1 single phase Tower UPS



Power range

10~20kVA

Operation

3/1,online double conversion

Applications

Government, Finance, IT, Education, Transportation, Broadcasting, Medical, Energy, etc.

Characteristics

- Intelligent battery management.
- 3-level topology, high performance and efficiency.
- Online double conversion, full digital control.
- Output PF=1,high load adaptability.
- Wide range of input voltage tolerance.
- Adapt to half-wave load.
- Auto fault waveform recording.
- Self-aging function to save test energy.

Model	CERES PLUS SK-10K	CERES PLUS SK-15K	CERES PLUS SK-20K
Rate Power	10kVA	15kVA	20kVA
Cold start	Default output 50/60Hz		
Input voltage range	190~499VAC(L-L)		
Input power factor	≥0.99		
Frequency range	40-70Hz		
Output frequency	50/60Hz, self adaption		
Output power factor	1		
Rate output	220/230/240VAC		
Load regulation	±1%		
Output THDu	≤1%,Linear load ; ≤3%,non-linear load according to IEC62040-3		
Transfer time-INV to BYP	0ms		
Efficiency- normal mode	Max 95%		
Efficiency- ECO mode	98%		
Noise (1 meter)	<55dB	<62dB	<62dB
Overload (normal mode)	110%: 10mins; 125%: 1min; 150%: 30 seconds		
Battery	Model	External batteries, 16-24 settable	
	Quantity		
	Max charging	5A	
	Rate voltage	Default 192VDC, settable	
	Crest factor	3:1	
Standard	RS232, RS485, EPO		
Option	AS400, SNMP card, Parallel kit, USB, 12A charger, Air filter, Single Input kit, Maintenance bypass kit		
Dimension,(W*D*H)mm	190*564*500		
Weight (kg)	30		

Statement: The products will continue to be innovative and optimized, which may lead to asynchronized updates of the actual product and promotional materials. Therefore, this document is for reference only and does not constitute any offer or commitment.