

PRO S Series

6~20kVA Single phase Tower UPS



Power range

6~20kVA



Operation

1P/1P, 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	PRO S 006	PRO S 006L	PRO S 010	PRO S 010L	PRO S 015L	PRO S 020L
Rate Power	6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW	15kVA/15kW	20kVA/20kW
Cold start	Default output 50/60Hz					
Input voltage range	110~288VAC (220/230/240VAC); 176VAC~288VAC, full load; 176~110 VAC ,power derate from 100% to 50%					
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%THD, linear load; ≤5%THD, non-linear load					
Transfer time-main to BAT	0ms					
Transfer time-INV to BYP	0ms					
Efficiency-normal mode	Up to 95%					
Efficiency-ECO mode	98%					
Noise (1 meter)	58dB				62dB	
Overload (normal mode)	110%:10mins;125%:1min;150%: 30 seconds					
Battery	Model	12VDC/7Ah	External, 16-24 settable	12VDC/9Ah	External, 16-24 settable	External, 16-24 settable
	Quantity	16-20PCS		16-20PCS		
	Max charging	1A	5A	1A	5A	5A
	Rate voltage	Default 192VDC, settable				
Crest	3:1					
Display	LED+LCD					
Standard	RS232, EPO, RS485					
Option	AS400, SNMP card, Parallel kit, Maintenance bypass kit, 12A charger, Air filter					
Dimension, W*D*H (mm)	190*605*550	190*605*338	190*605*550	190*605*338	190*564*500	
Weight (kg)	56	14	60	16	30	