

Model	APS3000IAS
Capacity	3000VA 2400W, 30minutes backup
INPUT DATA	
Voltage range 1	230 V (1ph) 160~275 Vac; up to 130 Vac @70% load
Frequency	50/60 Hz +/-10% (Auto-Selectable)
Input Current 1	11,6
Power Factor /THDI	>0.98 / <5%
OUTPUT DATA	
Voltage range	230 V (1ph) selectable 200/208/220/240V
Peak Capacity	3000VA 2400W PF 0.8
Overload capacity	106%~110%: 10MIN; 111%~125%: 5MIN; 126%~150%: 30SEC
Short circuit capability	58A, 100mS in bypass mode
Frequency	50 or 60 Hz (software selectable)
Voltage THDv	<3%
Wave form	Sine wave
Power Factor	0.9 standard
Crest Ratio	3:1
BYPASS	
Automatic bypass	Standard
Manual bypass	Standard
ENVIRONMENT	
Operating temperature	0~45°C (2,5% power decrease for every degree above)
Humidity	Up to 95% non-condensing
BATTERY	
Type	Sealed Lead Acid, maintenance free batteries
DC voltage	72Vdc
Capacity	28Ah (c10)
Runtime full load	30 minutes at 2400W load
GENERAL DATA	
Audible Noise	<45dB
Outputs	max 20double pole MCB's
Size (WxHxD) mm	600x790x750
Weight kg	115Kg
Insulation monitoring	ABB CM-IWS.1
Alarms	Dry contact interface
IP rating	IP23 (IP44 as option)
Heat Dissipation	216W / 737BTU MAX
Color	RAL 7035 Grey
STANDARDS	
Performance & topology	IEC 62040-3 (VFI-SS-111)
Safety /EMC	IEC 62040-1-1 (TÜV-GS certified) IEC 62040-2
Product certifications	CE, TÜV-GS, C-Tick
Survey options	DNV, ABS, GL and others