



Product Datasheet

Part Code: VSAC-UPS-230V-(X)

High Temperature Industrial UPS

Key Features

- IP44 or IP55 Protection Class
- Output Power 350, 650, 1100 and 2000 Watts
- Vandal Resistance Rate IK10
- High flexibility through standard and customer specific configurations
- Wide operating temperature range of -40 to 74°C suitable for the most extreme operating environments
- Temperature compensated battery charging protects batteries from overcharging at extreme temperatures, extending the life of the battery
- External communications via RS-232 port and optional Ethernet SNMP interface provides local or remote monitoring and control
- Pole-/Wall Mount Kit (S) or Ground Mount Kit (G) inclusive
- Active ventilation system (IP55 System)
- AC Output distribution on DIN Rail (IP55 System)



Specifications

	Output Power (WATT)			
	VSAC-UPS-230V-350	VSAC-UPS-230V-650	VSAC-UPS-230V-1100	VSAC-UPS-230V-2000
Operating Temperature Range	-40 to 74°C			
Nominal Voltage Input	230VAC			
Input Voltage Range	151 - 282VAC	150 - 328VAC without going to batteries		
Input Current	2.7A	4.5A	8.0A	12A
Nominal Voltage Output	230 / 24VAC	230VAC		
Output Voltage Regulation	+/- 10% over full input voltage range			
Typical Output Voltage (THD)	<3%			
Battery String Voltage	24VDC	48VDC		
Frequency	60/50Hz (Output frequency = Input frequency)			
Typical Efficiency (normal mode)	>96%	>98%		
Waveform	Pure Sine Wave			
Max. Charge Current (adjustable)	6A	3, 6, 10A	3, 6, 10 and 11 to 15A*	



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	VSAC-UPS-230V-350	VSAC-UPS-230V-650	VSAC-UPS-230V-1100	VSAC-UPS-230V-2000
Connections	Dry Contacts, RS232, RJ45			
SNMP Interface	standard	optional		
UPS Monitoring Software	included			
UPS Management Software	optional with SNMP			
Dimensions mm (HxWxD)	Pole/Wall (S): 724 x 685 x 501 Ground (G): 689 x 685 x 460			
Weight S/G kg (without batteries)	48/43	49/44	54/49	56/51
IP Class	IP44 or IP55 (selectable)			
Vandal Resistance Rate (1-10)	IK10			
Batteries (selectable)	up to 4 x 12V/55Ah batteries inside cabinet			
Keylock	yes			
Mounting	Pole-/Wall Mounting Kit (S) or Ground Mounting Kit (G) included			