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3U 19"/23" Rack-mount Model 3U 19"/23" Open Frame Cabinet model YK- UIPSW5KVA Series Pure Sine Wave Inverter+UPS

Features

- Pure sine wave output (THD < 3%) R Load
- By pass function
- Inverter mode / UPS mode
- Output frequency: 50 / 60Hz switch
- RS – 232 interface / remote controls port / Wire connection to PC
- Wired Remote control
- Loading & Temperature controlled cooling fan
- Advanced microprocessor
- Protection : Input Undervoltage, Input Overvoltage ,Overload
Short circuit , Low battery alarm ,Over temperature

Electrical Performance

Specification	Model							
Item	YK-UIPSW 245KVA (3U)	YK-UIPSW 485KVA (3U)	YK-UIPSW 110KVA (3U)	YK-UIPSW 2205KVA (3U)	YK-UIPSW 245KVAE (3U)	YK-UIPSW 485KVAE (3U)	YK-UIPSW 1105KVAE (3U)	YK-UIPSW 2205KAVE (3U)
Continuous Output Power	5000W							
Maximum Output Power	5200W (3 mins)							
Surge Rating	10000W							
Input Voltage	24V	48V	110V	220V	24V	48V	110V	220V
Input Voltage Range	20-32 VDC	42-62 VDC	90-140 VDC	180-275 VDC	20-32 VDC	42-62 VDC	90-140 VDC	180-275 VDC
DC Input over voltage alarm	31.0VDC	61.0VDC	135VDC	270VDC	31VDC	61.0VDC	135VDC	270VDC
DC Input over voltage shut-down	32.0VDC	62.0VDC	140VDC	275VDC	32.0VDC	62.0VDC	140VDC	275VDC
DC Input under voltage alarm	21.0VDC	43.0VDC	95VDC	185VDC	21.0VDC	43.0VDC	95VDC	185VDC
DC Input under voltage shut-down	20.0VDC	42.0VDC	90VDC	180VDC	20.0VDC	42.0VDC	90VDC	180VDC
No load Current Draw	1.64A	0.82A	0.42A	0.24A	1.3A	0.68A	0.35A	0.18A
Output Voltage Adjustment	100 ~ 120V (Tune VR)				200~240V (Tune VR)			
Frequency	50/60Hz ± 0.05% (Switch Selectable)							
Peak Output Current	91A				45A			
Efficiency (full load)	85%	87%	90%	92%	90%	92%	94%	94%
Output Waveform	R Load Pure Sine Wave < 3% THD							
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Input Undervoltage, Input Overvoltage, Over Temperature							
Digital Display	OVP, UVP, OTP, OLP, VAC, AMP, WATT, VDC, TEMP, Hz							
Safety	EN60950-1							
EMC	FCC Class A				EN 55022:2006, Class A EN 61000-3-2: 2006 EN 61000-3-3: 1995+A1: 2001+A2: 2005			
Interface Control Unit	RS-232C with Baud Rate 2400, 4800, 9600, 19200 (Switch Selectable)							
Remote Control Unit	Optional	Can't support			Optional	Can't support		
AC Input	110V AC				220V AC			
AC Frequency	(50Hz ~ 60 Hz) ± 3%				(50Hz ~ 60 Hz) ± 3%			
Bypass	4~6ms				4~6ms			
	Inverter mode or UPS mode by switch							
Operating Temperature Range	-20°C to 50°C							
Storage Temperature Range	-30°C to 70°C							
Cooling	Loading & Temperature controlled cooling fan							
Dimensions	504(L) × 425(W) × 132(H) mm							
Weight	19kgs							

The specifications are subject to change without notice