

2U2KVA 19" Rack Mount Pure Sine Wave Inverters + UPS

Features:

1. Digital display
2. Bypass function (STS)
3. Advanced microprocessor
4. Loading controlled cooling fan
5. Output frequency: 50 / 60Hz switch
6. RS – 232 interface / remote controls port / Wire connection to PC
7. Protection : Input low voltage Overload Short circuit
 Low battery alarm Input over voltage Over temperature



Specification	Model									
Item	YK-UIPSW 122KVA (2U)	YK-UIPSW 242KVA (2U)	YK-UIPSW 482KVA (2U)	YK-UIPSW 1102KVA (2U)	YK-UIPSW 2202KVA (2U)	YK-UIPSW 122KVAE (2U)	YK-UIPSW 242KVAE (2U)	YK-UIPSW 482KVAE (2U)	YK-UIPSW 1102KVAE (2U)	YK-UIPSW 2202KVAE (2U)
Continuous Output Power	2000W									
Surge Rating	3 Min. 2300W									
	3 Sec. 2500W									
Peak	4000W									
Input Voltage	12V	24V	48V	110V	220V	12V	24V	48V	110V	220V
Frequency	50/60Hz ± 0.05% (Switch Selectable)									
Peak Output Current	25A					11A				
Efficiency (full load)	86%	88%	90%	94%	94%	87%	90%	92%	94%	94%
No Load Current Draw	1.45A	0.7A	0.45A	0.38A	0.18A	1.47A	0.8A	0.47A	0.4A	0.2A
Output Waveform	R Load Pure Sine Wave <3% THD									
Output Voltage Adjustment	100 ~ 120V (Tune VR)					200~240V (Tune VR)				
P.F.	1.0					1.0				
Input Voltage Regulation	10-16 VDC	20-32 VDC	42-62 VDC	90-140 VDC	180-275 VDC	10-16 VDC	20-32 VDC	42-62 VDC	90-140 VDC	180-275 VDC
DC Input over voltage alarm	15.5VDC	31.0VDC	61.0VDC	135.0VDC	270.0VDC	15.5VDC	31.0VDC	61.0VDC	135.0VDC	270.0VDC
DC Input over voltage shut-down	16.0VDC	32.0VDC	62.0VDC	140.0VDC	275.0VDC	16.0VDC	32.0VDC	62.0VDC	140.0VDC	275.0VDC
DC Input under voltage alarm	10.5VDC	21.0VDC	43.0VDC	95.0VDC	185.0VDC	10.5VDC	21.0VDC	43.0VDC	95.0VDC	185.0VDC
DC Input under voltage shut-down	10.0VDC	20.0VDC	42.0VDC	90.0VDC	180.0VDC	10.0VDC	20.0VDC	42.0VDC	90.0VDC	180.0VDC
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, 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 55024: 1998+A1: 2001+A2: 2003 EN 61000-3-2: 2006 EN 61000-3-3: 1995+ A1:2001+A2:2005 IEC 61000-4-2 Edition 1.2: 2001-04 IEC 61000-4-3 Edition 3.0:2006 IEC 61000-4-4: 2004 IEC 61000-4-5 Edition 2.0: 2005 IEC 61000-4-6 Edition 2.2: 2006 IEC 61000-4-8 Edition 1.1: 2001-03 IEC 61000-4-11 Second Edition: 2004-03				
Interface Control Port	RS-232 With Baud Rate 2400, 4800, 9600, 19200 (Switch Selectable)									
Remote Control Unit	Optional									
AC Input	110V AC (90 ~ 130V)					220V AC (180 ~ 260V)				
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									
Dimensions	435(L) ×424(W) ×88(H) mm									
Weight	12.8kgs									

Note: The specifications are subject to change without notice.