



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

Features:

1. Digital display
2. Bypass function (STS)
3. Inverter mode / UPS mode
4. Advanced microprocessor
5. Thermostatically controlled cooling fan
6. Automatically frequency switch
7. RS – 232 interface / remote controls port / Wire connection to PC
8. 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-UIPSW2 202KVAE (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 shu-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℃ to 50℃									
Storage Temperature Range		-30℃ to 70℃									
Dimensions		435(L) ×424(W) ×88(H) mm									
Weight		12.8kqs									

Remark : The specifications are subject to change without notice.