

Pure Sine Wave Rack Mount Type Inverter, YK-S Series

Model Number	INV-S112-2K	INV-S124-2K	INV-S148-2K	INV-S212-2K	INV-S224-2K	INV-S248-2K
Rack Mount Height	2U	2U	2U	2U	2U	2U
Continuous Output Power	1500W / 2KVA	1600W / 2KVA	1700W / 2KVA	1500W / 2KVA	1600W / 2KVA	1700W / 2KVA
Surge Rating	1650W / 1 Min	1760W / 1 Min	1870W / 1 Min	1650W / 1 Min	1760W / 1 Min	1870W / 1 Min
	1800W / 20 Sec	1920W / 20 Sec	2040W / 20 Sec	1800W / 20 Sec	1920W / 20 Sec	2040W / 20 Sec
Input Voltage	12V	24V	48V	12V	24V	48V
Frequency	50/60Hz ± 0.05% (Switch Selectable)					
Peak Output Current	25A			11A		
Efficiency (full load)	86%	88%	89%	87%	90%	92%
No Load Current Draw	1.19A	0.68A	0.33A	1.94A	1.02A	0.43A
Output Waveform	Pure Sine Wave, THD < 3% with Resistive Load,					
Output Voltage Regulation	100 / 110 / 115 / 120V (Switch Selectable) RMS±3%			200 / 220 / 230 / 240V (Switch Selectable) RMS±3%		
Stand By Current Draw	< 1.5W Power Saving Mode					
Output Voltage Adjustment	VAC 100~120V (Tune VR)			VAC 100~120V (Tune VR)		
P.F.	0.75	0.8	0.85	0.75	0.8	0.85
Input Voltage Range	10-16VDC	20-32VDC	42-62VDC	10-16VDC	20-32VDC	42-62VDC
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over/Under Input Voltage, Over Temp.					
Digital Display	OVP 、 VVP 、 OTP 、 OLP 、 VAC 、 AMP 、 WATT 、 VDC 、 TEMP 、 Hz					
Power Savings Recovery Time	8 Seconds					
Interface Control Port	RS-232 With Baud Rate 2400,4800, 9600, 19200 (Switch Selectable)					
Remote Control Unit	Optional					
AC Input	110V (90~130V)			220V (180~260V)		
AC Frequency	(50Hz ~ 60 Hz) ± 3%			(50Hz ~ 60 Hz) ± 3%		
Bypass	4~6ms			4~6ms		
Operating Temperature Range	-20℃ to 50℃					
Storage Temperature Range	-30℃ to 70℃					
Dimensions	435(L) x 424(W) x 88.4(H) mm					
Weight	9.2 kgs					