

KQ- IVT01 Pure Sine Wave Inverter With Charger 1KW-10KW

Model



- Pure sine wave output for compatibility with loads of different types
- A wide range of input voltage, accurate output and automatic voltage stabilization
- LCD setting

Datesheet	KQ-IVT01-1KW	KQ-IVT01-1.5KW	KQ-IVT01-2KW	KQ-IVT01-3KW	KQ-IVT01-4KW	KQ-IVT01-5KW	KQ-IVT01-6KW	KQ-IVT01-8KW	KQ-IVT01-10KW
Battery Voltage	12/24/48V				24V/48V		48V /96V		
Battery	U0-U7								
Input									
Rated Power	1000W	1500W	2000W	3000W	4000W	5000W	6000W	8000W	10000W
Voltage Range	85-138VAC/170-275VAC								
Frequency	45~65Hz								
Output									
Voltage Range	110/220VAC ±5% @ 50/60Hz								
Output wave	Pure Sine Wave								
Conversion Time	less than 10ms(Typical load)								
Efficiency	more than 85%								
Others									
Overload	110-120%/30s; more than 160%/300ms								
Protection Funciton	Battery over-voltage/Battery under-voltage/Overload/Short circuit/Over temperature protection,etc.								
Humidity	0%~90%,no condensation								
Operation temperature	0~40°C								
LCD	Operation mode/load/load/output, etc								
Dimension(W*H*D)	486*247*179mm				555*307*189mm			635*332*260mm	