



## Electrical Performance : 3KVA

Specification	Model																			
Item	RM-UIPSW 123KVA (2U)	RM-UIPSW 243KVA (2U)	RM-UIPSW 483KVA (2U)	RM-UIPSW 1103KVA (2U)	RM-UIPSW 2203KVA (2U)	RM-UIPSW 123KVAE (2U)	RM-UIPSW 243KVAE (2U)	RM-UIPSW 483KVAE (2U)	RM-UIPSW 1103KVAE (2U)	RM-UIPSW 2203KVAE (2U)										
Continuous Output Power	3000W																			
Surge Rating	3Min.										3200W									
	3Sec.										3500W									
Peak	6000W																			
Input Voltage	12V	24V	48V	110V	220V	12V	24V	48V	110V	220V										
<b>Frequency</b>	<b>50/60Hz ± 0.05% (Switch Selectable)</b>																			
Output Voltage Adjustment	100~120VAC (Tune VR)					200~240VAC (Tune VR)														
Peak Output Current	54A					27A														
<b>Efficiency (full load)</b>	<b>86%</b>	<b>88%</b>	<b>89%</b>	<b>94%</b>	<b>94%</b>	<b>87%</b>	<b>90%</b>	<b>92%</b>	<b>94%</b>	<b>94%</b>										
No load Current Draw	1.50A	0.82A	0.39A	0.16A	0.11A	2.20A	1.08A	0.55A	0.28A	0.12A										
<b>Output Wave form</b>	<b>R Load Pure Sine Wave &lt; 3% THD</b>																			
P.F.	1.0					1.0														
Input Voltage Range	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 61000-3-2: 2006 EN 61000-3-3: 1995+ A1:2001+A2:2005														
Interface Control Port	RS-232C With Baud Rate 2400, 4800, 9600, 19200 (Switch Selectable)																			
Remote Control Unit	Optional				Can't support		Optional				Can't support									
AC Input	110VAC(90~130V)					220VAC(180~260V)														
AC Frequency	(50Hz ~ 60 Hz) ± 3%					(50Hz ~ 60 Hz) ± 3%														
Bypass	4~6ms					4~6ms														
	<b>Inverter mode or UPS mode by switch</b>																			
Operating Temperature Range	-20°C to 50°C																			
Storage Temperature Range	-30°C to 70°C																			
Cooling	Loading & Temperature controlled cooling fan																			
Dimensions	445(L) ×424(W) ×88(H) mm																			
Weight	14.3kgs																			

The specifications are subject to change without notice