

Specification

	JP5535 RM6K	JP5535 RM6KL	JP5535 RM10K	JP5535 RM10KL
INPUT				
Cold Start	YES. Default output frequency will be 50Hz or settable			
Acceptable Input Voltage	110VAC~288VAC			
	100% load@>176VAC			
	90% load@>154VAC			
	75% load@>132VAC			
	50% load@>110VAC			
Phase	Single phase in, single phase out			
Transfer Voltage Range	220VAC/230VAC/240VAC			
-Line low transfer	110VAC			
-Line low recovery	121VAC			
-Line high transfer	288VAC			
-Line high recovery	281VAC			
Input Current				
-Rating(full charging)	30A/220V	34A/220V	49A/220V	53A/220V
Input Power Factor	≥0.99			
Input current distortion	<4%			
Input Frequency Range	40~70Hz			
OUTPUT				
Frequency adaptable	Settable			
Power				
-Power	6KVA		10KVA	
-Power(kW)	6KW		10KW	
Output Voltage				
-Waveform(Bat. Mode)	Pure Sine Wave			
-Nominal voltage	220VAC/230VAC/240VAC			
-Voltage regulation	± 1 %			
-Voltage distortion	≤1% THD, linear load ; ≤ 5% THD, non linear load			
Output Frequency				
-Synchronization range	±5Hz default, settable			
-Battery mode	(50±0.1) Hz default			
Transfer Time				
-Line mode to battery mode	0ms			
-Inverter to bypass	0ms			
Efficiency				
-Line mode with battery full charged	94.6%@100% load, 95%@60% load			
-ECO mode	98.0%			
Noise(1m away)				
	<58dB			
Overload Capability(Inverter)				
	105% to 110% : Transfer to bypass after 10 mins.			
	111% to 125% : Transfer to bypass after 1 mins.			
	126% to 150%: Transfer to bypass after 30s			
Overload Capability (Bypass Mode)				
	less than 125%: long time running ; 126% to 130% :Shutdown in 5 mins			
	131% to 150% :Shutdown in 1 mins ; > 150% :Shutdown in 200 ms			
Crest Ratio	3:1			
BATTERY				
Rating/Type	12VDC/7Ah	Depend on the capacity of external batteries	12VDC/9Ah	Depend on the capacity of external batteries
Quantity	16PCS default, 20PCS	16/18/20PCS settable	16PCS default, 20PCS	16/18/20PCS settable
DC Voltage	192VDC default, settable			
Charger				
-Charging current (max)	1A, settable	5A max, settable	1A, settable	5A max, settable
-Float Charging Voltage	2.25V/cell default, settable via software			
-Boost Charging Voltage	2.25V/cell default, settable via software			
-Charging time	8h recharge to 90%	Depend on the capacity of external batteries	8h recharge to 90%	Depend on the capacity of external batteries
Leakage current	<3mA			
Indicator & Alarm				
-Display	LED+LCD			
Interface				
-Smart RS232	Standard Cable support Power Monitor Software			
-EPO	NC			
-USB	B-type USB port			
-RS485(option)	Installed in the intelligent slot			
-SNMP(option)	Power Management from SNMP Manager and Web Browser			
-DB9 port, dry contact(optional)	DB9 port, dry contact			
Accessories				
-parallel	4 units paralleled			
-Super charger (12A)	digitally controlled, 4-steps charge, settable, @PF0.9			
Mechanical				
-WxDxH (mm)	440*660*172	440*550*86	440*660*172	440*550*86
-Net Weight (KG)	58	16	62	18
-Package Weight (KG)	63	18	68	21
-Rack / Tower	Rack/Tower			
Color	Black default			