




Picture		
Model		R2500IS
Engine	Type	R120-Vi Single cylinder, 4 stroke, air-cooled, cylinder center inclined
	Displacement	122cc
	Starting system	Recoil start
	Stopping system	Ignition primary circuit ground
	Ignition system	Transistorized magneto
	Fuel tank capacity(litres)	4.5L
	Fuel consumption	≤420g/kW.h
	Full load continuous running time	3.5h
	Continuous operating hour(50% of rated load)	5h
	Oil Capacity	0.38L
	Oil alert	Yes
	Fuel Cut Solenoid	NO
	Noise (at 7m)	68dBA
Generator	Rated power output(KVA)	2.3KVA
	Max. power output(KVA)	2.5KVA
	Rated output frequency	50Hz
	Rated output voltage	240V
	D. C. Output	No
	USB(D. C. Output)	1A 5V / 2.1A 5V
	A.C. Output	
	Battery charging	NO
	frequency meter	yes
	Volt meter	yes
	Generator Type	Multipole field rotation type(Inverter)
	Rated Voltage	240V
	Rated frequency	50HZ
	fuel gauge	yes
	AC circuit breaker	yes
	DC circuit breaker	No
	Auto throttle	Eco throttle
	Auto choke	No
	Large capacity air cleaner	yes
	Large capacity fuel tank	yes
Large capacity muffler	yes	
Pilot lamp	yes	
Air cleaner	foam type	

	Parallel operations connection ports	yes																																																																			
	Parallel operations connection cable	Optional																																																																			
	2 wheel and handle kit	Yes																																																																			
	Condition	With eco-throttle Switched on within 3/4 output																																																																			
	THD at FULL LOAD	3%																																																																			
	Lifetime	500H																																																																			
control panel &Labels	Control panel																																																																				
	Labels																																																																				
Dimensions	Dimensions(mm)	619x320x492																																																																			
	Weight	25kg																																																																			
	Packing	Carton																																																																			
	Packing size(mm)	640x335x505																																																																			
Testing Specification Detail	test spec	<table border="1"> <thead> <tr> <th colspan="2">Test in assembly line</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="2">Ac Output(kVA)</td> <td>2.3</td> </tr> <tr> <td rowspan="2">Setting Target</td> <td>No load frequency(Hz)</td> <td>50</td> </tr> <tr> <td>No load voltage(V)</td> <td>243</td> </tr> <tr> <td rowspan="5">LoadPoint</td> <td></td> <td>0</td> </tr> <tr> <td></td> <td>25%</td> </tr> <tr> <td></td> <td>50%</td> </tr> <tr> <td></td> <td>75%</td> </tr> <tr> <td></td> <td>100%</td> </tr> <tr> <td colspan="2">No load frequency(Hz)</td> <td>49.8~50.2</td> </tr> <tr> <td colspan="2">No load voltage(V)</td> <td>241~245</td> </tr> <tr> <td colspan="2">Rated load voltage(V)</td> <td>239~242</td> </tr> <tr> <td colspan="2">Rated load frequency(Hz)</td> <td>49.8~50.2</td> </tr> <tr> <td colspan="2">DC Output voltage(V)</td> <td>12~18</td> </tr> <tr> <td colspan="2">Hurting</td> <td>≤g</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Sampling inspection</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="2">Ac Output(kVA)</td> <td>2.3</td> </tr> <tr> <td colspan="2">Operating test</td> <td>Run for 30 minutes @25%load Run for 2 hours @rated load</td> </tr> <tr> <td colspan="2">No load frequency(Hz)</td> <td>49.8~50.2</td> </tr> <tr> <td colspan="2">No load voltage(V)</td> <td>241~245</td> </tr> <tr> <td colspan="2">Rated load voltage(V)</td> <td>239~242</td> </tr> <tr> <td colspan="2">Rated load frequency(Hz)</td> <td>49.8~50.2</td> </tr> <tr> <td colspan="2">DC Output voltage(V)</td> <td>12~18</td> </tr> <tr> <td colspan="2">Hurting</td> <td>≤E</td> </tr> </tbody> </table>	Test in assembly line			Ac Output(kVA)		2.3	Setting Target	No load frequency(Hz)	50	No load voltage(V)	243	LoadPoint		0		25%		50%		75%		100%	No load frequency(Hz)		49.8~50.2	No load voltage(V)		241~245	Rated load voltage(V)		239~242	Rated load frequency(Hz)		49.8~50.2	DC Output voltage(V)		12~18	Hurting		≤g	Sampling inspection			Ac Output(kVA)		2.3	Operating test		Run for 30 minutes @25%load Run for 2 hours @rated load	No load frequency(Hz)		49.8~50.2	No load voltage(V)		241~245	Rated load voltage(V)		239~242	Rated load frequency(Hz)		49.8~50.2	DC Output voltage(V)		12~18	Hurting		≤E
		Test in assembly line																																																																			
Ac Output(kVA)		2.3																																																																			
Setting Target	No load frequency(Hz)	50																																																																			
	No load voltage(V)	243																																																																			
LoadPoint		0																																																																			
		25%																																																																			
		50%																																																																			
		75%																																																																			
		100%																																																																			
No load frequency(Hz)		49.8~50.2																																																																			
No load voltage(V)		241~245																																																																			
Rated load voltage(V)		239~242																																																																			
Rated load frequency(Hz)		49.8~50.2																																																																			
DC Output voltage(V)		12~18																																																																			
Hurting		≤g																																																																			
Sampling inspection																																																																					
Ac Output(kVA)		2.3																																																																			
Operating test		Run for 30 minutes @25%load Run for 2 hours @rated load																																																																			
No load frequency(Hz)		49.8~50.2																																																																			
No load voltage(V)		241~245																																																																			
Rated load voltage(V)		239~242																																																																			
Rated load frequency(Hz)		49.8~50.2																																																																			
DC Output voltage(V)		12~18																																																																			
Hurting		≤E																																																																			
Accessories	Tool kit	180mm Spark plug wrench 1pcs Slot drive 1 pcs																																																																			