

Test Report

Manufacturer: Photovoltaic Grid-connected Micro inverter
Product model:HY-1200-Pro
S/N: 1807160055
F/W Ver: V0102/V1.6
Input: 1320W
Output: Grid 230V/50HZ

Test item	Test Value	Standard Value	Pass/Fail
Hi-pot			Pass
PV + /PV - Versus Ground			Pass
Read S/N	1807160055		
Communication Test			Pass
Product model	HY-1200-Pro		
Appearance			Pass
Grid connected parameters			
I _{pv}	10.4A*4	10.4A*4	Pass
V _{pv}	20~60V	20~60V	Pass
P _{pv}	1223W	1320W	Pass
V _{ac}	227V	230V	Pass
F _{ac}	50HZ	50HZ	Pass
I _{ac}	5.2A	5.2A	Pass
P _{ac}	1180.4W	1200W	Pass
Conversion Efficiency	96.5%		Pass
Power Factor	>0.95		Pass
Anti-islanding detection	< 0.2S		Pass
Reconnect			Pass
THD	2.011%		Pass
DCI	< 0.5%		Pass

Result: Pass
Tester: QC2
Date: 2020-3-3