

Report No: 1510A0002_I

IER-951

Power Electronics Test Report

Summary	<input checked="" type="checkbox"/> Pass			
	<input type="checkbox"/> Fail			
<input type="checkbox"/> Pass with Deviation				
Comment: _____				
Test Result Summary				
	Critical	Major	Minor	Enhancement
Defect Found	0	0	0	0
Defect Unsolved	0	0	0	0

Issue date

08/04/2015

Approval

KJ Wang

Test Engineer

Mike Lee

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1. Project

IER-951

2. Power Rating

DC 12V

3. Team Member

PM : Jill Chu ; H/W : Zi-min Hong

4. Test Equipment

4.1. LCD Monitor : CHIMEI , Model : CMV736A

4.2. CPU Board : IPC BU , EMB-BT1 Rev 2.10

4.3. CPU : Intel ® Celeron ® Processor J1900 @ 1.99GHz (2M Cache, up to 2.42 GHz)

4.4. HDD : HGST 2.5" SATA HDD 500GB - Z7K500-500

4.5. Memory : ADATA DDR3L 1600 4GX8 SO-DIMM - 4PE77D9QBJ

4.6. Power Supply : DC 12V

5. Test Item

5.1. System Power Consumption Test	No Run Burn-in Test V8.0	I/P:12VDC 0.79A 9.48W
	Run Burn-in Test V8.0	I/P:12VDC 1.52A 18.24W
	Sleep Mode (S3)	I/P:12VDC 0.06A 0.72W
	Off Mode	I/P:12VDC 0.05A 0.6W