

Report NO: 1310A0015_I

IER-919

Power Electronics Test Report

Summary	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail Note : There are <u>0</u> defect(s) not list in the report, please check it in the DTS Website. <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

12/12/2013

Approval

Tom Lin

Test Engineer

Sean Hsu

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1. Project

IER-919

2. Power Rating

DC 12V

3. Team Member

PM : Jamie Chang ; H/W : Jason Chen

4. Test Equipment

4.1. LCD Monitor : DELL , Model : U2713HM

4.2. CPU Board : AAEON , EMB-QM77

4.3. CPU : INTEL , Core I3-2350 2.3GHz

4.4. HDD : WD , WD3200BEVT , 320GB

4.5. Memory : DSL , DDR3-1333 4GB

4.6. Power Supply : DC 12V

5. Test Item

5.1. System Power Consumption Test	No Run Burn-in Test (Idle Mode)	I/P:12VDC	1.07A	12.84W
	Run Burn-in Test	I/P:12VDC	3.15A	37.8W
	Sleep Mode	I/P:12VDC	0.32A	3.84W
	Standby Mode	I/P:12VDC	0.15A	1.8W