

System Controller

MODEL : PC

CPU	i5-3470(3.2GHz) or faster	Monitor	22"
SRAM	256KB	Keyboard	101 keys
DRAM	4GB or higher	I/O	Mouse / Print port
Hard driver	500GB or higher	System interface	RS-232
CD-ROM	40X or faster	System I/O	1:8 RS-232 Card

Voltage Regulator

MODEL : 5080

No. of Channel/Cell	4 x 4
Voltage range	0 ~ 5V
Accuracy	±0.2% of (Setting + Range)
Resolution	0.001V
Max Current	12mA (AC Input 90V)
Slew rate	0.166V/us
Interface	RS-232

Electronic Load Module

MODEL : 3310F Series / 3332F, 3336F

Mainframe	3300F
Load Mode	CC / CR / CV / CP
Power rating	40-300W
Voltage range	0~500V
Current range	up to 60A (120A pulse : 3311F-15)
Slew rate	up to 2.5A/μS
Measurements	Power / Voltage / Current
Monitoring output	Current
Voltage Sense input	Yes

DC Power Supply

MODEL	PSU 60-25	PSU 150-10	MODEL	PSU 60-25	PSU 150-10
Output			Measurements		
Power Rating	1500W	1500W	DCV meter	60V	150V
Voltage range	60V / 0.4~120V	150V	Resolution	2mV	5.2mV
Accuracy	30mV / 25mA	75mV / 10mA	Accuracy	60mV	150mV
Resolution	2mV / 0.8mA	5.2mV / 0.34mA	DCA meter	25A	10A
Load Regulation	8mV / 10mA	17mV / 7mA	Resolution	0.8mA	0.34mA
Line Regulation	8mV / 4.5mA	17mV / 3mA	Accuracy	50mA	20mA
Current rans	25A	10A	Interface	USB, RS-232	USB, RS-232
Accuracy	25mA	10mA			
Resolution	0.8mA	0.34mA			
Protection	OVP, OCP, OHP	OVP, OCP, OHP			

BMS Board Test Fixture

MODEL : 99096

No. of Test Channel	1 ~ 4	Discharge (P+ 、 P-)	20V/30A
Terminal of Input		Charge (CH+ 、 CH-)	20V/30A
Source (PS+ 、 PS-)	DC 20V/30A	Control I/O	Signal Output
MULTIMETER (M+ 、 M- 、 I+)	DCV 、 DCI 、 R	STATE	Pass/Fail/Test LED & Stop Key
DC Load+ 、 Load-	20V/30A	NTC Emulator	
DC Load Sense+ 、 Sense-	Signal Input	NTC Resistor	10KΩ
5080 (VB0,VB1,VB2,VB3,VB4)	DCV	Resistor Range	10 ~ 500KΩ
Terminal of Output		Beta Range	2000K ~ 5000KΩ
BAT (B+ 、 B-)	20V/30A	Temperature Range	-40 ~ 120℃

Order Information

- ▶ **6020** : 6020 BMS Test System
- ▶ **3300F** : Electronic Load Mainframe
- ▶ **OCP/Short DC Source** (5V/120A)
- ▶ **PSU 60-25 / PSU 150-10** : DC Power Supply
- ▶ **5080** : Voltage regulator
(applied to BMS board battery simulation)
- ▶ Multi-function digital meter
- ▶ **DC Electronic Load** : 3311F-15 (60V/60A/300W,120A pulse)
- ▶ **DC Electronic Load** : 3310F Series / 3332F / 3336F
- ▶ **99096** : BMS Board Test Fixture
- ▶ **99097** : Communication converter
- ▶ **6020** System software
- ▶ **6020 System 19" (20U) Standard Rack**
- ▶ **6020 System 19" (30U) Standard Rack**
- ▶ **Personal Computer**