

120V/60A, 300W DC Elec. Load

Features:

- ⊙ CC, CR, CV, CP, Dynamic SHORT Mode
- ⊙ LCD 5 Digital V/A/W Meter
- ⊙ 150 Memory
- ⊙ Protections against V,I,W and °C

Applications:

- ⊙ Voltage/Current Source
- ⊙ SMPS Transient Response
- ⊙ Current Limit testing and battery emulation
- ⊙ Battery Charger
- ⊙ Battery Discharge
- ⊙ R&D, QC, Production testing
- ⊙ ATE System

Descriptions:

High power Series has its own control and display panel.
 CC/CR/CV/CP/Dynamic modes, 150 Store/Recall which provides load set-up more efficiently. Programmable Load ON/OFF voltage, GO/NG meter check.

Specifications :

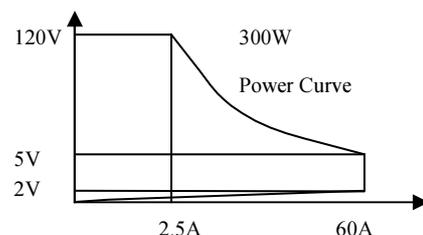
| Model | | 3311F-05 | |
|------------------------------|------------------------|--|----------------|
| INPUT RATINGS | | | |
| Power(Watt) | | 300 W | |
| Current(Ampere) | | 60 A | |
| Voltage(Volt) | | 120 V | |
| PROTECTIONS | | | |
| Over Power Protection(OPP) | | ≅ 315 W | |
| Over Current Protection(OCP) | | ≅ 63 A | |
| Over Voltage Protection(OVP) | | ≅ 126 V | |
| Over Temp. Protection(OTP) | | Yes | |
| CC MODE | RANGE | 0 ~ 6A/ 60A | |
| | RESOLUTION ACCURACY | 0.1mA / 1mA ±0.1% OF (SETTING + RANGE) | |
| CR MODE | RANGE | 0.03333Ω ~ 2Ω ~ 120KΩ | |
| | RESOLUTION ACCURACY | 0.03333mΩ / 0.0083mS ±0.2% OF (SETTING + RANGE) | |
| CV MODE | RANGE | 0 ~ 12V / 120V | |
| | RESOLUTION ACCURACY | 0.2mV / 2mV ±0.05% OF (SETTING + RANGE) | |
| CP MODE | RANGE | 0 ~ 30W / 300W | |
| | RESOLUTION ACCURACY | 0.5mW / 5mW ±0.5% OF (SETTING + RANGE) | |
| 5 Digital DVM | RANGE | 0 ~ 12V / 120V | |
| | RESOLUTION ACCURACY | 0.2mV / 2mV ±0.025% OF(READING RANGE) | |
| 5 Digital DAM | RANGE | 0 ~ 6A / 60A | |
| | RESOLUTION ACCURACY | 0.1mA/ 1mA ±0.1% OF (READING + RANGE) | |
| Dynamic Operation | THIGH/TLOW | 50uS to 9.999 Sec | |
| | SLEW-RATE | 4 ~ 250mA/uS | 40 ~ 2500mA/uS |
| | ACCURACY | ±(5% OF SETTING) ±10us | |
| Load ON Voltage | | 0-50V, ±1% of (Setting + Range) | |
| Load OFF Voltage | | 0-49.8V, ±0.025% of (Setting +Range) | |
| Imonitor | | 6A/V | |
| Maximum Short Resistance | | 0.03333Ω | |

General :

- ⊙ Weight : 3.5kgs
- ⊙ Dimension : 108Wx143Hx405Dmm

Accessories :

- ⊙ Operation Manual



*Data subject to change without notice