

## Specifications

HRG	6010
<b>ELECTRIC</b>	
<b>AC input rating</b>	
Power, Watt	200W max
Voltage, Volt	85~264VAC
Current, Amp	2.4A max./115VAC , 1.2A max./230VAC
Frequency, Hz	47~63Hz
Inrush, Amp	22A max./115VAC , 46A max./230VAC
power factor	PF>0.95/230VAC , PF>0.99/115VAC
<b>ELECTRONIC</b>	
<b>DC output rating</b>	
Voltage, Volt	0-60V
Current, Amp	0-9.99A
Power, Watt	200W
<b>Line regulation</b>	
CV, mV	$\leq 10\text{mV}$
CC, mA	$\leq 5\text{mA}$
<b>Load regulation</b>	
CV, mV	$\leq 10\text{mV}$
CC, mA	$\leq 10\text{mA}$
<b>Ripple / Noise (*1)</b>	
CV, mVp-p	$\leq 30\text{mVpp}$
CV, mVrms	$\leq 10\text{mV}$
CC, mArms	$\leq 10\text{mV}$

MEASUREMENT	
Panel setting resolution	
Voltage, mV	20mV
Current, mA	5mA
Programming resolution	
Voltage, mV	20mV
Current, mA	5mA
Programming accuracy	
Voltage, %	0.05 % + 7 cnt
Current, %	0.2% + 10 cnt
Measurement resolution	
Voltage, mV	20mV
Current, mA	5mA
Measurement accuracy	
Voltage %	0.05 % + 7 cnt
Current %	0.2% + 10 cnt
Temperature coefficient	
Voltage %/°C	0.001%/°C
Current %/°C	0.005%/°C
PROTECTIONS	
OVP	yes
OCP	yes
OTP	yes

COMMUNICATION	
Interface: only 1 option	
RS232	DB9
RS485	terminal block
USB	type-B
Protocol	
Data rate, B/s	57600/N/8/1
NORMS	
EMC EMISSION	EN61000-3-2,-3
EMC IMMUNITY	EN61000-4-2,3,4,5,6,8,1
SAFETY	EN60950-1
ENVIRONMENT	
Operating temp. °C	0°C~50 °C
R. humidity, no condensed, %	20%~85%
Storage temp. °C	-20°C~70 °C
R. humidity, no condensed, %	<90%
PHYSICAL	
Dimensions mm cubic	W*D*H = 100mm*250mm*40mm(<1U)
Weight, kg	1.3kg
*1: From output terminals, running a 25cm twisted wire pair terminated with a 0.1uf CC & 10uF EC. Observe voltage across the capacitors under 20 MHz BW at full resistive load.	



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Eof.