

## HarmonyCS2000 Consort Power Supply

### HIGHLIGHTS

- 4 available languages
- Various running modes; simple mode, 9x9 method programming mode, voltage ramp mode, timer mode
- Firmware updates via USB interface and feature requests are available
- Battery back up system for real time clock date and time to keep run logs
- Automatic cross-over
- Automatic recovery after power failure
- Automatically store up to 100 hours of runs in data-logging
- Free data acquisition software for PC available for data transfer to analyse stored run details
- Can be remotely controlled by a computer using special commands
- Password protection
- Safety features include ground leakage detection, overload protection, no-load detection, smooth voltage rise and isolated communication



## Mid-power range ideal for larger tanks or multiple smaller tanks

HarmonyCS2000 Consort Power Supply Series are durable appropriate for applications such as horizontal, vertical and electroelution. There are 4 models under this series, each with different specifications to suit customers' needs. The HarmonyCS2310 can also be used for mini gel blotting. Featuring intuitive graphic display with useful information, setting up is easy and fast. Packed with multiple safety features, you can use the consort power supply with peace of mind.

## TECHNICAL DATA

Specifications	HarmonyCS2000 Consort Power Supply Series			
	HarmonyCS2310	HarmonyCS2650	HarmonyCS2230	HarmonyCS2320
Voltage	0-300V	0-600V	0-1500V	0-3000V
Current	0-1000mA	0-500mA	0-300mA	0-150mA
Power	0-150W	0-150W	0-150W	0-150W
Parameter range	1-100%	1-100%	1-100%	1-100%
Timer	0-99h 59min	0-99h 59min	0-99h 59min	0-99h 59min
Volt-Hours	0-99.99kVh	0-99.99kVh	0-99.99kVh	0-99.99kVh
Display	Graphical	Graphical	Graphical	Graphical
Setup resolution	1V, 1mA, 1W	1V, 1mA, 1W	1V, 1mA, 1W	1V, 1mA, 1W
Measurement resolution	1V, 1mA, 0.1W	1V, 0.1mA, 0.1W	1V, 0.1mA, 0.1W	1V, 0.1mA, 0.1W
Programs	9x9 set of parameters	9x9 set of parameters	9x9 set of parameters	9x9 set of parameters
Outputs	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets
Min. load resistance	10 $\Omega$	30 $\Omega$	300 $\Omega$	600 $\Omega$
No-load detection	Yes	Yes	Yes	Yes
Ground leakage detection	Yes	Yes	Yes	Yes
Overload detection	Yes	Yes	Yes	Yes
Computer control	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes
Data-logging	3600 values	3600 values	3600 values	3600 values
Interval	1-60 sec	1-60 sec	1-60 sec	1-60 sec
Real time clock	Yes	Yes	Yes	Yes
USB interface	Yes	Yes	Yes	Yes
Ambient temperature	0-40°C	0-40°C	0-40°C	0-40°C
Relative humidity	0-95%, non-condensing	0-95%, non-condensing	0-95%, non-condensing	0-95%, non-condensing
Power requirements	AC 210-250V, 50/60Hz, 200W AC 100-125V, 50/60Hz, 200W	AC 210-250V, 50/60Hz, 200W AC 100-125V, 50/60Hz, 200W	AC 210-250V, 50/60Hz, 200W AC 100-125V, 50/60Hz, 200W	AC 210-250V, 50/60Hz, 200W AC 100-125V, 50/60Hz, 200W
Dimensions (WxDxH)	24 x 20 x 13 cm	24 x 20 x 13 cm	24 x 20 x 13 cm	24 x 20 x 13 cm
Weight	6 kg	6 kg	6 kg	6 kg

## ORDERING INFORMATION

Cat. No	HarmonyCS2000 Consort Power Supply Series
EB-CPS-H2310-110V	HarmonyCS2310 Consort Power Supply
EB-CPS-H2310-230V	HarmonyCS2310 Consort Power Supply
EB-CPS-H2650-110V	HarmonyCS2650 Consort Power Supply
EB-CPS-H2650-230V	HarmonyCS2650 Consort Power Supply
EB-CPS-H2230-110V	HarmonyCS2230 Consort Power Supply
EB-CPS-H2230-230V	HarmonyCS2230 Consort Power Supply
EB-CPS-H2320-110V	HarmonyCS2320 Consort Power Supply
EB-CPS-H2320-230V	HarmonyCS2320 Consort Power Supply