

HarmonyCS1450 Consort Power Supply

HIGHLIGHTS

- Intuitive setting with real time clock date and time
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



Suitable for horizontal and vertical electrophoresis applications with smaller tanks

HarmonyCS1450 Consort Power Supply is designed for horizontal and vertical electrophoresis with smaller tanks as well as electroelution applications. During runs, all useful information is shown on screen for easy setup. There is a Simple Mode where the power supply can be set to desired parameters and press Run. Moreover, HarmonyCS1450 comes with firmware updates via USB interface to ensure convenient and beneficial improvements in the future. Safety features are abundant coupled with robustness, you can utilize HarmonyCS1450 without worry.

TECHNICAL DATA

Specifications	HarmonyCS1450 Consort Power Supply
Voltage	0-400V
Current	0-500mA
Power	0-50W
Parameter range	1-100%
Timer	0-99h 59min
Volt-Hours	0-99.99kVh
Display	Graphical
Setup resolution	1V, 1mA, 1W
Programs	9x9 set of parameters
Outputs	4 in parallel, 4 mm sockets
Min. load resistance	30 Ω
Ground leakage detection	Yes
Overload detection	Yes
Computer control	Yes
Password protection	Yes
Data-logging	3600 values
Interval	1-60 sec
Real time clock	Yes
USB interface	Yes
Ambient temperature	0-40°C
Relative humidity	0-95%, non-condensing
Power requirements	AC 210-250V, 50/60 Hz, 75W AC 100-125V, 50/60 Hz, 75W
Dimensions (WxDxH)	24 x 20 x 13 cm
Weight	3 kg

ORDERING INFORMATION

Cat. No	HarmonyCS1450 Consort Power Supply
EB-CPS-H1450-110V	HarmonyCS1450 Consort Power Supply
EB-CPS-H1450-230V	HarmonyCS1450 Consort Power Supply