

Single Programmable Regulated DC Power Supply

FEATURES:

- ❖ High Precision And Stability
- ❖ High Resolution
- ❖ Low Drift
- ❖ Computer Control
- ❖ OVP, OCP & OTP Protection
- ❖ Economically Priced



CPPS Series

SPECIFICATIONS:

MODEL		CPPS3003S	CPPS3005S
Load Effect	Voltage	0.1%+3mV (I ≤ 3.0A)	0.02%+5mV (I > 3.0A)
	Current	0.2%+3mA (I ≤ 3.0A)	0.2%+5mA (I > 3.0A)
Power Effect	Voltage		0.01%+3mV
	Current		0.01%+3mA
Resolution	Voltage		10mV
	Current		10mA(2mA when rate current > 3A)
Set Accuracy(25±5°C)	Voltage		≤ 0.1%+20mV
	Current		≤ 0.5%+5mA(+10mA when rate voltage > 3A)
Ripple (20Hz~20MHz)	Voltage		ripple ≤ 1mVrms(≤ 2mVrms > 3A)
	Current		≤ 3mA (≤ 6mA when rate current > 3.0A)
Temperature Coefficient(0~40°C)	Voltage		300PPm+3mV
	Current		300PPm+3mA
Output Resolution	Voltage		10mV
	Current		1mA(2mA when rate current > 3A)
Read-back temperature coefficient	Voltage		≤ 300ppm+10mV
	Current		≤ 300ppm+10mA
Drift	Voltage		≤ 300ppm+10mV
	Current		≤ 300ppm+10mA
Interface		RS 232(standard configuration), USB interface(optional)	

CERNEXWAVE RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE