

Technical Specification

Model		UDP6720	UDP6721
Channel	Channel	1	1
Output Rating	Voltage	0-60V	0-60V
	Current	0-5A	0-8A
	Power	100W	180W
Load Regulation	Voltage	<0.01%+3mV	<0.01%+5mV
	Current	<0.01%+3mA	<0.01%+5mA
Line Regulation	Voltage	<0.01%+3mV	<0.01%+5mV
	Current	<0.1%+3mA	<0.1%+5mA
Programming Accuracy	Voltage	<0.05%+10mV	<0.05%+10mV
	Current	<0.2%+2mA	<0.3%+5mA
Readback Accuracy	Voltage	<0.05%+10mV	<0.05%+10mV
	Current	<0.2%+2mA	<0.3%+5mA
Ripple	Voltage	<2.0mVrms	<5.0mVrms
	Current	<5.0mA _{rms}	<8.0mA _{rms}
Rise time	CV mode	≤300ms (No load 60V)	≤300ms (No load 60V)
Set resolution	Voltage	10mV	10mV
	Current	1mA	1mA
Readback resolution	Voltage	10mV	10mV
	Current	1mA	1mA
Temperature coefficient	Voltage	≤100ppm/ C	≤100ppm/ C
	Current	≤200ppm/ C	≤200ppm/ C
Display	Display	2.4-inch LCD, 4-digit display	2.4-inch LCD, 4-digit display
Dimension	W*H*D	87*174*255 (mm)	87*174*255 (mm)
Weight	Net	<2.5kg	<2.5kg
Interface	Interface	RS232, Remote compensation	RS232, Remote compensation
Input	Voltage	AC:110(±10%)V/220(±10%)V	AC:110(±10%)V/220(±10%)V
	Frequency	50Hz/60Hz	50Hz/60Hz
Environment	Operating temperature	0C~45C	0C~45C
	Operating humidity	20%~80% (Non condensing)	20%~80% (Non condensing)
	Storage	-20C~70C	-20C~70C
	Altitude	≤2000m	≤2000m
	Pollution degree	2	2



*The UDP6720 series have been certified by CE, cETLus.

Standard accessories	
Alligator clip test lead double parallel	Red + Black / OD: 3.6mm/PVC double parallel (3.0*6.0mm2) / 1200mm / 220V / 10A standard C4mm lantern head plug red / Black (RoHS)
Power cable	Fits the standard of destination country