

DC SOLAR COOKERS RAW DATA

Cooker Model	DCP 1205 12v 300w DC5L						DCP 2405 24v 400w DC 5L					
	Cold Start		Hot Start		Simmer		Cold Start		Hot Start		Simmer	
Phase	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
Time	13:27	14:34	14:37	15:39	15:40	16:25	10:20	11:19	11:26	12:16	12:17	13:02
Fuel (Amps)	17.13	15.85	15.8	15.51	12:14	15.31	10.23	11.14	11.16	11.15	11.16	11.17
watts	217	186.3										
volts	12.72	11.76					25.92	27.96	27.9	27.86	27.86	27.87
Water Temperature	19.6	93.6	19.6	93.6	91.2	92.1	16.2	93.6	19.4	93.6	92.6	90.2
Weight of Water+Pot	2946	2904	2946	2930	2930	2890	2942	2886	2942	2915	2915	2610
Time Taken(h:min)	01:07		01:02		00:45		00:59		00:50		00:45	
Fuel Consumed(amps)	1.28		0.29		0.2		0.91		0.01		0.01	
Water Evaporated(g)	42		16		40		56		27		305	
Consumption(kWh)	0.34		0.31		0.23		0.36		0.004			