

The FLS tool

FLS – flash sunlight simulator

Manufacturer: NISSHINBO INDUSTRIES, INC., Japan

Model SSS 1114i

Serial numbers: CVS34611011

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Year of manufacture 2011

The flash simulator of solar radiation is designed to measure IV characteristics of solar modules sized 1100x1300 mm in the AM 1.5 conditions through combining two light sources - xenon and halogen lamps.

Compressed air - 6 bar

Mains voltage - 400V, 50 Hz

Operating voltage- 24 VDC

Max. consumed power -70 KVA

Receipt capacity - 35 KVA

Equipment Dimensions (Each cabinet and PC Rack)				
	Main	Condenser	High voltage cabinet	PC Rack
Length	2780 mm	1100 mm	1618 mm	730 mm
Depth	1550 mm	1000 mm	650 mm	650 mm
Height	1130 mm	910 mm	2035 mm	1845 mm
Equipment weight, Net	1450 kg	300 kg	800 kg	140 kg

