

## Voltage Output Module Accessory to DS5000IBFS



### Features

- 2A (10V) and 3A(10V) versions available
  - 2A gives 10V/5000A
  - 3A gives 10V/7500A
- Output connection on the backside of the DS5000IBFS
- Output connector type LEMO 4 pin
- 2m LEMO output cable is delivered with the system

### Application

- Power analysis
- High accuracy dc and ac current sources
- Reference transducer for calibration purposes

### Description

A very stable voltage module with offset cancellation and very low drift.

## DC Specifications at Ta=25°C

Parameter	Symbol	Unit	Min	Typ	Max	Comment
Maximum primary current 2A 3A	I <sub>p</sub>	A	-5000 -7500		5000A 7500A	
Secondary Current	I <sub>s</sub>	mA	-3200		3200	
Linearity error	ε <sub>Lin</sub>	ppm	-5		5	
Offset	V <sub>off</sub>	Pmm uV	-10 -100		10 100	
Ratio	Ratio					2A: 10V/5000A 3A: 10V/7500A
<b>Stability</b>						
Output voltage stability		ppm/K			0,01	